MIST and DRUGGIST OCTOBER 30, 1943

The
HEMIST AND DRUGGIST
r RETAILER - WHOLESALER - MANUFACTURER

ed 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

25 OCTOBER 30, 1943 Annual Subscription (with Diary) 25/-. Single Copies 9d.
KL

Title page of Johnson's greatly improved and enlarged edition of "Gerrard's Herball," published 1636. (The Chemist & Druggist, June 24, 1922.)

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u and we who are in business on wn account know that there is no hing as independence. All business TERdependent and the greater nterdependence the better the ess. President Roosevelt once ved; "wealth begins when men erate."

Joint responsibilities which *we* take.

he interests of your business you want to miss any product that profit-making certainty. But is a limit to the time you can for investigating every product arket offers. You must—and you ad to—rely, to some extent, on putation and the integrity of the facturer.

recognise that as one of the major isibilities we must take. It is *not* question of ensuring that Simp- roducts are therapeutically sound, nanufactured and backed by well- ved advertising. It is equally a on of making sure the products d you meet a genuine and wide- l need. The fact that we put down thousands of pounds a year for ising these products is the true re of our confidence.

that is not all. When the turnover le we share with you the profit l (not on a fifty-fifty basis, for margin is by far the larger '). We also restrict all the Simpson aceutical turnover to *your* coun- ter (we have been supporters of the C.F. Scheme since its inception). In return we ask you to help our goods move over your counter quickly by intelligent display and honest recommendation. So neither of us is "independent." We are very much interdependent. We want your co-operation; you can certainly rely on ours as thousands of 'independent' chemists are now doing.

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INTERNATIONAL CHEM. CO. LD

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Co-operation allowances: On orders of £5.....7½% £10.....10%

A

1 doz. 1/5 Bismag Powder	...	12	0
½ ,, 2/10 ,, ,,	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
1 ,, 2/10 ,, ,,	...	1 4	0
1 ,, 1/9 Pineate Honey Cough-Syrup	...	13	9
1 ,, 2/3 Limestone Phosphate		18	0
1 ,, 1/5 Freezone Corn Remover		11	3
		£5 15	0
Purchase Tax on all goods and on bonus	...	1 1	1
		£6 16	1

B

3 doz. 1/5 Bismag Powder	...	1 16	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

C

3 doz. 1/5 Bismag Tablets	...	1 16	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

D

1 doz. 1/5 Bismag Powder	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

E

1 doz. 1/5 Bismag Powder	...	12	0
½ ,, 2/10 ,, ,,	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
½ ,, 2/10 ,, ,,	...	12	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

F

1 doz. 2/10 Bismag Powder	...	1 4	
1½ ,, 2/10 ,, Tablets	...	1 16	
		£3 0	
Purchase Tax on above and on bonus	...	11	
		£3 11	

H

1½ doz. 1/5 Bismag Powder	...	18	
3 ,, 1/5 ,, Tablets	...	1 16	
		£2 14	
Purchase Tax on above and on bonus	...	10	
		£3 4	

J

2 doz. 1/5 Freezone Corn Remover	...	1 2	
1 ,, 2/3 Limestone Phosphate		18	
1 ,, 1/9 Pineate Honey Cough-Syrup	...	13	
		£2 14	
Purchase Tax	...	9	
		£3 3	

K

4 doz. 1/9 Pineate Honey Cough-Syrup	...	2 15	
Purchase Tax	...	9	
		£3 4	

L

6 doz. 1/5 Freezone Corn Remover	...	3 7	
Purchase Tax	...	11	
		£3 18	

N

2 doz. 1/5 Freezone Corn Remover	...	1 2	
2 ,, 1/9 Pineate Honey Cough-Syrup	...	1 7	
		£2 10	
Purchase Tax	...	8	
		£2 18	

O

3 doz. 2/3 Limestone Phosphate		2 14	
Purchase Tax	...	9	
		£3 3	

Above consumer prices include Purchase Tax

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- -	Continentale Lipstick Refill	14/-	14/-	2/11
r - -	Hand Lotion	18/-	18/-	3/9
- -	Foundation Cream	24/-	24/-	5/-
- -	Foundation Lotion	24/-	24/-	5/-
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- -	Airspun War Pack	12/-	12/-	2/6
s - -	Talc. Cardboard Container	20/-	20/-	4/2
s - -	Talc. Glass Container	26/-	26/-	5/5
- -	Talc. Glass Container	28/-	28/-	5/10
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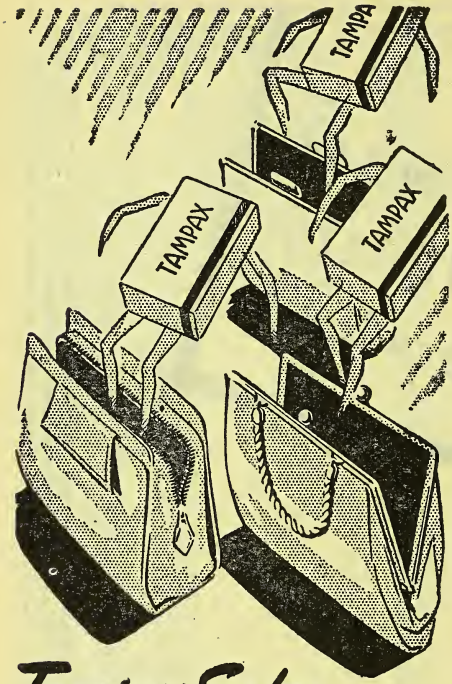

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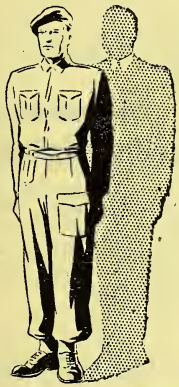

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ue to shortage of supplies, mbined with the curtailment our staff, we wish to assure ur many trade friends that we e using every effort to main- in an equitable distribution of ur Products.

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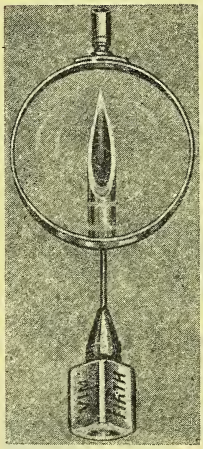

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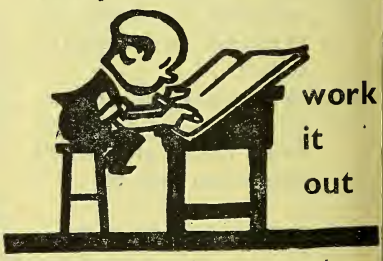

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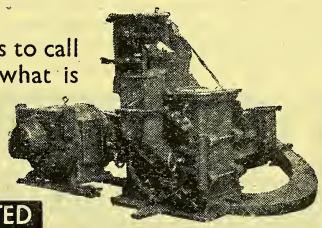

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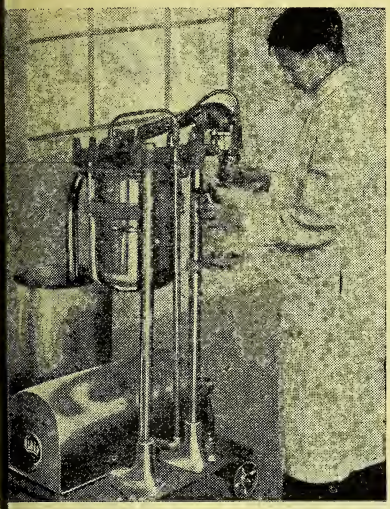

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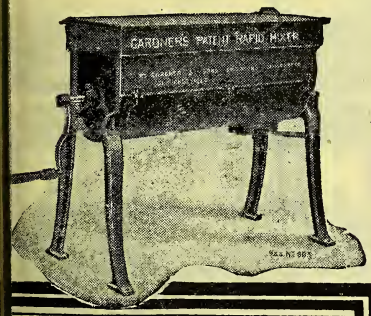

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Horse Remedies
P.A.T.A. Protected Prices
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Tastefully finished Black and Red, at 24/- per gross—Reductions for quantities. Special shades to suit customers' own requirements for quantity orders. Sample free on application. **Ashley & Weeks, Ltd.** (Dept. D), 165a–165b Mitcham Rd., **Tooting, S.W.17.** Tels: Str 2196—5355.

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SAN TOWELS
EDOSAN LTD., 14/16 PEEL ROAD, LONDON, N.W.6

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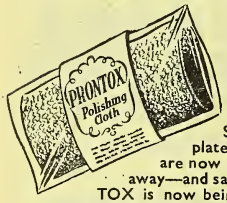
Polishing Cloth

Supplies now available

STOCK UP - RIGHT AWAY



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TERMS:
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summarising war-time opportunities, special notices, new packaging and new products

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BOTH SIZES

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LIVER EXTRACT
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Dosage in emergency cases is 4 c.c. initial dose, followed by 2 c.c. at three days intervals in the first week and 2 c.c. at weekly intervals subsequently. This will usually raise the blood count to normal in a few weeks.

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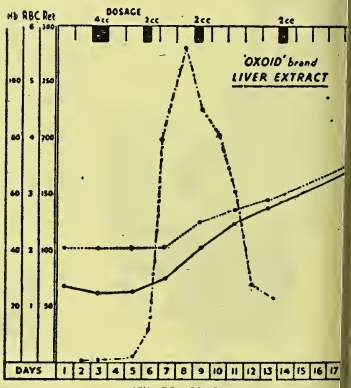

KEY TO GRAPH

..... Haemoglobin per cent ——— Red blood corpuscles in millions

-·-·- Reticulocytes per 100 red cells

Supplied in ampoules of 2 c.c. & Bottles of 10 c.c. & 20 c.c.

Ampoules: 6 (6/6); 12 (12/6); 50 (48/-); 100 (92/-)

Bottles: 10 c.c. (4/9); 20 c.c. (8/6)

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NEWS OF THE WEEK

ntral Heating.—The ban on the use entral heating in controlled premises lifted on October 20. The use of fuel toking central heating and hot-water ts between 9.30 p.m. and 6 a.m. ins prohibited except under permit.

terinary Expansion Urged.—At the al meeting of the National Veterinary cal Association, held in London recently, resident (Dr. W. R. Wooldridge) stated fewer than 3,000 veterinary surgeons in practice in Great Britain. The was opportune for early embarkation a settled policy for the improvement imal health and nutrition.

armacists at L.C.C. Mental Hospitals.—Mental Hospitals Committee of the on County Council has recommended ases in the salaries of many of its macists to make them correspond closely to the scales operative in the al hospitals service (see *C. & D.*, ary 30, p. 119). The increases will ve an extra expenditure of £850 in urrent financial year.

Trade Deputation to the United States.—A small party of members of the British National Committee of the International Chamber of Commerce is on a visit to the United States to discuss post-war trade problems with the American National Committee. The party will also attend a National Foreign Trade Convention to be held in New York.

Rubber Supplies.—The Ministry of Production recently issued the following statement regarding rubber supplies: "Some misunderstanding appears to have arisen from the answers given by the Minister of Production in the House of Commons on October 13 about the country's rubber supplies. Mr. Oliver Lyttelton wishes it to be known that his statement regarding the sufficiency of our rubber supplies assumed a continuance of the present economy in the use of rubber and of the collection of scrap."

Clearing Office for Italy Closed.—A Treasury Order recently published (S. R. & O., 1943, No. 1436) provides that debts in

respect of Italian goods imported into this country after October 8 shall not be paid to the Anglo-Italian Clearing office. The Order thus establishes a clear division between pre-war and post-armistice transactions with Italy. The latter are covered by the Clearing Orders, which were designed to meet pre-war requirements and to carry our pre-war agreements with the Italian Government; these lapsed when war with Italy broke out.

Manchester's Second Post-graduate Course.—A second part-time post-graduate course for pharmacists opened at the University, Manchester, on October 20. Mr. Brindle welcomed "back to school" all those present who, he trusted, would recapture their youthful enthusiasm for knowledge. Suggestions for future guidance would be welcomed, especially as it was intended to hold at least one further course. Students were recommended to concentrate on practical work, and to supplement this by reading current literature. Of the twenty-six entrants the majority were women.

Inquiry Follows Chemists' Protest.—Following a letter from four East Lothian chemists, which was submitted at a meeting of the County Public Health Committee on October 18, the medical officer has been requested to inquire into the position regarding the supply of baby foods by clinics. The chemists represented that a report of an earlier meeting of the committee reflected detrimentally on the ability of chemists to supply baby food and other vitamin forms of infant nourishment. It was also alleged that because of the orders which the clinics received, the manufacturers would not supply the chemists with all they indented for. The medical officer said the County Council were now dealing with about £1,100 worth of these foods annually, against about £200 before the war. His department did not want the work, but they had had it "pushed on them." The foods were sold at clinics at a cheaper rate than at chemists' shops.

Export Licensing Control.—Under the Export of Goods (Control) (No. 8) Order, 1943 (S. R. & O. 1943, No. 1476), which comes into force on November 8, control is extended to cover additional metal goods, machinery, chemicals, and certain colouring matter and flavouring essences. The Order also adds Cyrenaica, Saudi Arabia and Tripolitania to the list of countries and territories to which the export of all goods is controlled. Licences will be required to export the following classes of goods to all destinations: Colouring matter, flavour essences and other materials, wholly partly of sugar, molasses, glucose or caram of a kind used in the manufacture of edi or potable products; benzidine (includ benzidine hydrochloride); parahydro diphenyl; propionic acid and its salts a esters.

Irish Drug Association.—Mr. F. Meagher (president) was in the chair a meeting of the committee of the Irish D Association recently. It was reported t the following terms for returned emp had been agreed to by the wholesale tra "Carriage will be allowed on empties fr goods delivered on and after September As the railway companies will not acc empties on a carriage-forward basis, m bers should send receipts to their wh salers, and these will be duly credited their accounts. To economise in transp charges, members are asked to cons where possible, minimum lots of 56 The committee placed on record its ap ciation of the manner in which the whole trade had received the representatives the Association in this matter, and to th them for entertaining the delegates representatives of the I.D.A. to lunch A long discussion took place on increa prices for prescriptions. Members of committee felt that this matter requ further consideration, and it was deci to leave it until the next meeting.

Insurance of Retail Shop Equipmen As a result of discussions with the R Distributors' Association, the Board Trade has agreed to accept the follo method of computing the sum for w insurance should be effected by mem of the Association under the Busi Scheme. From the latest available va tion, or from the original cost where t has been no valuation, depreciatio applied at the rate of 6¼ per cent. annum on reducing balances. To resultant figure an increase of 100 per is applied where the valuation (or orig cost) was in 1939 or earlier. Where valuation (or original cost) was in 1941 or 1942, increases of 75 per cent per cent. or 15 per cent. respectively applied. Where the basic valuation w 1939 or earlier, and additional goods been acquired since 1939, the 100 per increase is applied to the goods comp in the original valuation, and the ap priate percentage increase after depreci is applied to goods purchased in subseq years.

TOPICAL REFLECTIONS

pia, Limited

ou have put the latest "demand note" ne president and Council of the Pharma- ical Society in its true perspective 415). It may be that each of the assent- councillors is, like Clive, astonished at own moderation; but if so, the fact is likely to appeal to the rank and file. view that the planning of the Society's headquarters is a grandiose adventure never been disguised. It is too late to uss that now, though it is possible that e branch system of the Society inaug- ed in 1922–23 had been developed with right kind of energy the pressure of ic opinion would have been too strong ny such scheme to materialise. When next annual report of the Society ap- s, it will be of interest to see whether attempt is made to show that the cil has not been extravagant since the asing revenue of the past ten years n to accrue; for the cost of the new ling, though the largest item of expendi- , is not the only one that needs watch- How is the best to be made of a bad ness? The prospective letting of part e premises—which otherwise might in se of time become the mausoleum of the ty—is little more than a pious hope in presidential statement. You have, ver, rendered it more tangible by esting that the proposed Pharmacy mission may become "a prominent nt" of the Society in Brunswick Square. possibility, too, will need careful eration. What if the Commission me a cuckoo ("O word of fear!") in the ? The "pharmaceutical Utopia" to h you refer is likely to be a limited one.

rt and Location

e facts given in Lord Strathspey's r on p. 426 were probably new to most of readers. I trust that their importance been duly appreciated, not only by those ly associated with the rubber industry also by other manufacturers, whole- s and even retailers. The action of this p is a shining example of the kind of aration required if this country is to in its rightful place in the world's mar- . The better prepared our industries when peace or an armistice is declared, ess difficulty there will be in the transi- from the restrictions of Government rol to the freedom of autonomous merce. This problem of marketing is itioned by various factors; and among them are war-time changes in the location of industry. In the course of an article on this latter subject in "The Times" of October 23, the anonymous writer made some pertinent observations. One is of such general importance that I venture to quote it. "After the war there will be an acute shortage of factory space at a time when manufacturers and would-be manufacturers will be eager to start up production. The Government can offer to satisfy their needs by disposing of factory space. . . . Thus it will be in a position to direct the revival of industry in certain geographical directions and to encourage the development of new civilian industries according to the needs of a particular locality. . . ."

Minor Research

Mr. C. W. Maplethorpe made a timely reference at Manchester (p. 412) to the kind of research that "progressive and energetic young men and women" can undertake; and with it he coupled a reference to the possible revival of the Practice Section of the British Pharmaceutical Conference, which, for more than one reason, had only a brief span of life. Regular visitors to the Science Section of the Conference are aware that there is a considerable difference in the volume of discussion arising after the presentation of monographs, the volume varying with the familiarity and degree of appeal of the subjects. The dividing line between the topics formerly selected for the Science Section and those put into the Practice Section was, no doubt, a somewhat arbitrary one: broadly considered, the more academic research was regarded as "science" and the less academic as "practice," though the latter term also included legal problems. Pharmacists like John Rutherford Hill and Robert Wright were sure of a welcome in either section. As I read the report of his address, Mr. Maplethorpe emphasised the fact that an appreciable amount of research can be carried out in pharmacies with simple apparatus. For this the worker needs no costly installation, no subsidy, no abstruse mathematical calculation. There is a temptation, when one learns of some new advance made, say, by a Dewar or a Rutherford, to dismiss the report with a sigh of regret that such discoveries are out of the common reach. They are: but if qualified people read the technical Press with due attention, subjects for original work will suggest themselves. Some may turn out to be of wide scope. ***Xrayser***

LEGAL REPORTS

Forged Prescriptions for Dangerous Drugs.—At Marylebone police court, on October 23, Wilfred Cooper, estate agent, and Germaine Bragginton, hairdresser, both of Carlisle Street, Soho, London, pleaded guilty on charges of procuring 6½ gr. diamorphine and 12½ gr. cocaine by means of forged prescriptions. Cooper was sentenced to twelve months' and Bragginton to six months' imprisonment. Both were drug addicts. The woman's daily dose was gr. 4 of morphine and gr. 5 cocaine, and the man's gr. 2 morphine and gr. 7½ cocaine. For the past two years they had been obtaining their supplies of drugs on the prescriptions of Dr. W. A. M. Swann, 70 Regent's Park Road. Since September, Cooper had been forging Dr. Swann's signature and obtaining drugs from John Bell & Croyden and another chemist. Between September 14 and October 15 the police had traced forged prescriptions for 540 gr. cocaine and 230 gr. morphine. Scotland Yard detectives got to know this from chemists in London and accordingly interviewed Cooper.

Posed as Qualified Man.—At Sunderland police court, recently, the magistrates imposed a fine of £10, with £4 4s. costs, on Francis Henry Jackson, Goschen Street, Sunderland, for using the title "Member of the Pharmaceutical Society" though not registered as a pharmacist. The Pharmaceutical Society, which brought the charge, stated that early in 1943 the Sunderland Corporation received applications for the post of chemist and dispenser at the local municipal hospital. Among the applications was one from Jackson, who, in a letter to the Medical Officer of Health, wrote, "I am a member of the Pharmaceutical Society and qualified in September 1923 in London." In a later communication Jackson said he understood the only qualification necessary was the Certificate of the Apothecaries' Hall, which he declared himself to hold. Evidence was given that there was nothing to justify even this claim, and in any case the Certificate was not recognised under the Pharmacy Acts. "The Society regard this case seriously," said the prosecuting solicitor, "as it is obviously a case of misrepresentation and, but for the inquiries that were made, defendant would have passed himself off as a pharmacist, and therefore obtained a post for which he was not qualified. In doing so he might have gravely prejudiced the efficiency of the public health service of the town."

COMPANY NEWS

Furness Chemical Co., Ltd. (P.C.) Capital £100. Manufacturers of and deal in chemicals, drugs, disinfectants, e Sydney Rowe and Thomas F. Sho directors. R.O.: Waterloo House, Thornt Street, Newcastle-on-Tyne, 1.

Plastopedics, Ltd. (P.C.).—Capital £1 Manufacturers of and dealers in f specialities, surgical and orthopædic struments and appliances, etc. Walter Baker, Joseph Prestege and Andrew Oliv directors. R.O.: 25 Easton Street, H Wycombe, Bucks.

H. S. Foster & Sons, Ltd. (P.C.) Capital £1,500. To acquire the business chemists carried on as Foster & Sons 14 Forest Hill Road and 36 East Dulw Road, London, S.E.22. Cecil H. Fos M.P.S., and William E. Foster, M.P directors. Solicitors: Reid, Sharman & 36 Bedford Row, London, W.C.1.

C. & D. PRICE LIST OF MEDICINAL PROPRIETARIE

Users of this List are asked to note following price revisions that have ta place recently and to insert the new fig in place of those given in the booklet:—

Item	Trade price per doz.	Purchase tax per doz.	Inclu ret pr ea
	s. d.	s. d.	s.
Bengué's balsam	17 5	2 10	2
	28 8	4 8	3
Metycaine and Merthiolate jelly	—	—	6
Pelonin amide tablets	27 0	Nil	3
	90 0	Nil	10
Purgoids	9 6	1 7	1
	24 0	4 0	3
Derbac soap ..	5 3	1 9	
	9 0	3 0	1
Ribena black-currant syrup ..	21 6	Nil	2
Clynol berries ..	—	—	4
Santron	—	3 2	–
Sphagnol ointment (1s. 8d. size withdr e	18 0 awn whe xhausted)	3 0 n present	2 stoc
Cascaromat ..	28 0	4 8	3
	87 0	14 6	11
Milk of Magnesia tablets: 7d. siz	e discont of war.	inued for	dur

PERSONALITIES

R. B. A. KEEN, F.R.S., will act as scien- adviser for twelve months to the Middle Centre, Cairo.

R. L. S. SELLE, M.P.S., in a presidential ess to the Hull Scientific and Field ralist's Club recently, spoke on motherapy."

R. F. WARBY, a director of John Kellys lon), Ltd., suppliers of herbs, drugs, gums, 24 Old Broad Street, London, , recently left this country on a business o the United States.

. and MRS. WILLIAM HENRY LOMAX, erly of Darwen, celebrated the diamond ersary of their wedding on October 24. Lomax, who is eighty-three, was for forty years in business as a chemist and gist in Church Street, Darwen.

. J. TREVOR NICHOLL, Ph.C., was mously elected president of the Phar- utical Society of Northern Ireland at nt meeting of the Council (*see* p. 438). icholl may be said to have been born in the trade, for he is a son of the late Mr. Isaac Nicholl, Nicholl's Medical Hall, High Street, Belfast. The business was founded by his father in 1881, and was formed into a limited company in 1918. The new president served his apprenticeship with his father, and took first place with

r. J. T. Nicholl, Ph.C.

irs when he qualified in the old Phar- utical Society in Dublin in 1919. He ember of the Ulster Chemists' Associa- and in 1914 was elected a member of Pharmaceutical Society's Council, in he held in turn the positions of rer and vice-president. Mr. Nicholl een secretary of the Northern Ireland ists' Benevolent Fund since its incep- n 1936. He is a Governor of his old l (the Royal Belfast Academical Institu- is a member of the Royal Ulster t Club and a past-commodore of holme Yacht Club.

DEATHS

AVES.—At 163 The Drive, Ilford, Essex, on October 17, Mr. Ernest Aves, F.B.O.A., chairman of the Joint Council of Qualified Opticians.

EDKINS.—On October 18, Mr. Thomas Edkins, M.P.S., 89 Highlever Road, North Kensington, London, W.10. Mr. Edkins qualified in 1893.

FLINT.—On October 21, Mr. James Flint, M.C., M.P.S., F.C.S., 132 Bridge Lane, London, N.W.11, aged sixty-one. Mr. Flint qualified in 1904 and gained experience with Allen & Hanburys, Ltd., and H. Roberts & Co., Florence. On the Continent he was at one period the representative of Parke, Davis & Co., and was stationed at Brussels. In 1926 Mr. Flint was appointed manager of Sandoz Products, 134 Wigmore Street, London, W.1, in association with Sandoz, Ltd. (Pharmaceutical Branch), Basle, Switzerland. He served with distinction in the war of 1914–18, retiring with the rank of captain. A cremation service was held at Golder's Green Crematorium on October 23.

Mr. J. Flint, M.P.S.

MOSSOP.—On September 28, Mr. Moses Mossop, M.P.S., Post Office Buildings, Carlton, Nottingham, aged seventy-two.

POOLE.—While travelling home from his works at Bootle, Liverpool, on October 18, Mr. Harry Poole. Mr. Poole was well known in the borax and boric acid industry, the business of G. H. Poole & Son, borax and boric acid refiners, having been established by his father in 1885. In 1929 Mr. Harry Poole associated himself with Three Elephant brand interests.

RAWLAND.—On September 24, Mr. Malcolm Arthur Rawland, M.P.S., 13 Dane Road, Southall, Middlesex. Mr. Rawland qualified in 1930.

TRADE NOTES

Prices Approved.—The Central Price Regulation Committee has approved the prices for surgical and orthopædic supports set out in the current price list of S. H. Camp & Co., Ltd.

Yeast Vitamins.—Virdox, 75 Kingsway, London, W.C.2, are appointing agents in areas where they are not represented for their nutritive speciality, Virdox, which presents the vitamins of yeast.

Revised Coty Prices.—Details of new prices for cosmetics and perfumes manufactured by Coty (England), Ltd., 41 High Street, Leighton Buzzard, Beds, are tabulated on another page in this issue.

Destruction of Beetles.—The British Insecticide Co., 9 Paddington, Liverpool, 7, are manufacturers of Tick, a preparation for destroying beetles, cockroaches, crickets, bugs, ants, etc. Terms are given elsewhere.

Polishing Cloths.—Prontox silver plate and metal polishing cloths are now being supplied from stock by Manon (Brompton Road), Ltd., Kent House, Regent Street, London, W.1, who are open to accept agencies throughout the country.

Lipstick Mould.—John Prentice (London), Ltd., 3 The Exchange, London, N.10, are offering to small manufacturers a mould for casting one doz. 11-mm. chisel-end lipsticks. The output is limited and orders are dealt with in strict rotation. The same makers also offer lipstick colours.

Meggeson Trade Advertising.—The second of the new series of trade advertisements by Meggeson & Co., Ltd., London, will appear on November 6, and not as stated in these columns last week. Details of the appointment of a new representative for the company in South London will be given at a later date.

Prices of Antimalarial Drugs.—The manufacturers of mepacrine (Boots Pure Drug Co., Ltd., Nottingham; Imperial Chemical (Pharmaceuticals), Ltd., Manchester; and May & Baker, Ltd., Dagenham; and of pamaquin (Imperial Chemical (Pharmaceuticals), Ltd., and May & Baker, Ltd.) announce reductions in the prices of mepacrine hydrochloride and pamaquin tablets, to take effect from November 1. Full details may be had from the makers.

British Bronchovydrin Preparations.—Subscribers will probably have noted that several British manufacturers have secured Suspension Orders entitling them to couple the name Bronchovydrin with their ov registered name and are issuing preparatio in place of Bronchovydrin. It is evide therefore, that Bronchovydrin cann under the provisions of the Suspensi Orders, be interpreted to refer to a par cular British product, and that wh Bronchovydrin is prescribed or request the pharmacist is entitled to supply a British product, according to his own vi of which preparation is the best of its cla

Business Changes

CREIGHTON (AGENCIES) CO., manuf turers of cold-water dyes and cosme colours, 1a Queen's Parade, London, N. has been merged into John Prent (London), Ltd., 3 The Exchange, N.10.

Proprietary Articles Trade Associati

Additions to Protected List.—*Reine Cremes, Ltd.*, La Reine powder, 10s. dc tax 10s. doz., inclusive retail price 2s. 1 18s. doz., tax 18s. doz., i.r.p. 3s. 9d.

Alterations.—*Ridge's Food, Ltd.* Spec quantity terms to retailers of 2½ per cent. £2 lots or 5 per cent. on £5 orders discontinu *James Woolley, Sons & Co., Ltd.* Bonus of to retailers on £3 orders withdrawn.

Deletions.—The following articles or sizes v be excluded from the P.A.T.A. Year Bo 1944: Amami nail varnish; Anadin tabl (100's); *Anglo-American Drug Co., Ltd.*, Me can hair-renewer; *Bayer Products, L* Zephiran; *M. Beetham & Sons*, Larola h grower and hair-wash; *Beltona, Ltd.*, Belt lotion, 1s. 3d. size; *Bisodol, Ltd.*, Biso powder, 4s. 9d. size; tablets, 5s. size; *J Bond (London), Ltd.*, John Bond's Crys Palace marking-ink, sizes retailing at 9½d. 1s. 3d. inclusive; *British Alkaloids, L* T.C.P., 6d. size; *British Colloids, Ltd.*, H calcyne, 25's; *John Hart Brittain, Ltd.*, Kota soap (prices in Eire); *G. W. Carnrick* Incretone liquid; *Dearborn, Ltd.*, Boranit Cleminite, Mennaline, Parsidium, Phelact Prolactum, Silmerine, Stymol, Tammali *R. Demuth, Ltd.*, solid English lavender, Ana pastilles, Harmozan, pine-needle extract, M dos, Muthol emulsion, and Risiccol; *Dinnef & Co., Ltd.*, Dinneford's magnesia table *English Grains Co., Ltd.*, Yestamin tabl 225's; *Evan Williams Co., Ltd.*, gradua henna shampoo, henna and camomile shamp henna brilliantine, camomile brilliantine, H Bleu. In Eire, all lines except Tunisian (spec henna; *Genatosan, Ltd.*, Nasmint; *Grossm & Son, Ltd.*, solid brilliantine; *Thomas G & Co., Ltd.*, fruit laxatives, packets of *G. W. Harrison, Ltd.*, Harrison's hair grow *International Laboratories, Ltd.*, Do-Do asth tablets, 10s. 6d. size, Salfoin, 5s. size; *Ja et Cie (of Paris), Ltd.*, Odelux.

ROPRIETARY ARTICLES TRADE ASSOCIATION

EETING of the Council of the Proprietary cles Trade Association was held in don on October 14, the president W. S. Howells) in the chair. On the ion of THE PRESIDENT it was decided end a message felicitating Mr. and Mrs. I. Pickard on the celebration of their ten Wedding on October 17. The ncil also resolved to send best wishes Mr. John Lawson, Ph.C., on his retire- t as manager of the proprietaries de- ment, Boots Pure Drug Co., Ltd., and appreciation of his support for the k of the Association during many years.

U. Executive and P.A.T.A. Policy

ie Council considered representations rding P.A.T.A. policy submitted by the cutive of the National Pharmaceutical n. The Council approved the terms he reply, which set out the guiding ciples of the Association's policy as a e-maintenance organisation, and in- ted that the Council would be prepared nsider any practical suggestions which N.P.U. Executive desired to put ard.

nisation and Propaganda

ie Council discussed the advisability esuming an annual Council election, decided to adhere to the policy of not ing an election during war-time. SECRETARY reported that, after tiations with the Paper Control, he made arrangements for publishing the issue of the "Protected List and Book." The Council received and oved a report on the steps taken during nt months to make the value of P.A.T.A. e-maintenance work better known and eciated by the Association's retail bers. The subcommittee was author- to continue its efforts.

e-maintenance Work

ie quarterly report on this subject ved that the Association's representa- s had visited 234 premises to make purchases and in order to obtain rts on the present position and activi- of the traders concerned. In nine nces only was price-cutting found to taking place. Even in the case of ers whose names remained on the list, cutting was found to be practically gible, and in most cases stocks of T.A. goods held were small. Since the meeting the Executive Committee had authorised the removal of twenty-one traders from the stop list. P.A.T.A. purchasing agents had tested conditions in most of the London suburban districts, and had paid particular attention to branches of the co-operative societies in both metropolitan and provincial areas. In all instances in which evidence showed laxity in observance of the "no-dividend-on-P.A.T.A.-goods" clause of the societies' agreement, it had been made clear to the society concerned that, if the position were not remedied, the Council would feel compelled to take such further action as circumstances required. The report was approved.

PARLIAMENTARY NEWS

Review of Company Law.—Sir Frank Sanderson, who asked the President of the Board of Trade on October 19 whether, to safeguard the interests of investors and the public, he would consider setting up a standing body to review the Companies Act, was promised by Mr. Dalton that he would ask the committee on Company Law, which was now sitting under the chairmanship of Mr. Justice Cohen, to consider the suggestion.

Retail Businesses Since 1939.—Commander Sir Archibald Southby, who asked the President of the Board of Trade on October 19 how many new branches had been opened since September 1939 by multiple and chain stores and co-operative societies, and how many small individual businesses had been closed during that period, was informed that figures of the number of licences granted for new shops, according to their different categories, between January 1, 1942, when the Location of Retail Businesses Order came into force, and June 30, 1943, had been given in an earlier reply. Not more than thirty licences, he told Mr. Doland and Major Petherick, had been issued to aliens, and the number granted to aliens of enemy origin must therefore have been very small. So far 12,000 traders had applied for inclusion on the Register of Withdrawing Traders. To extract figures showing how many applications had been made by persons called up for National Service, and how many by proxy, would entail an expenditure of time and effort which, with the small staff available for the work, he could not at present justify, but he had done his best to give full publicity to the matter.

EMPIRE AND FOREIGN NEWS

No Mineral Oil in Foods.—The United States Food and Drug Administration has made known its opposition to the use of mineral oil in foods, the reason being that mineral oil in the system prevents full assimilation of certain vitamins.

Druggists' Annual Meeting Cancelled.—In response to appeals from the Director of Defence Transportation, the National Association of Retail Druggists of the United States recently cancelled its annual meeting, which had been arranged for September 20 and 23.

Enemy Drugs Seized.—The United States custodian of alien property announced recently that his agents had seized twenty-five cases of German drugs and pharmaceutical products valued at £25,000. The products had been manufactured by the Liaquimica Co. Buenos Aires, and were being shipped to the subsidiary of the German Bayer Co., in Venezuela—a wholly-owned subsidiary of I.G. Farben Industrie.

Jugo-Slav Permits for Medicines.—Shortage of medicines in Jugo-Slavia necessitated so many regulations that the Office of the Chamber of Apothecaries has issued a special booklet setting out who may and who may not buy medicines. The sick must go to hospitals. Special permits must be procured to buy medicines and bandages from retail chemists, and these are only issued to married members of the Serb State Security Service and other armed commands and detachments for themselves and their families.

U.S. Industrial Advisory Committees.—The U.S. Government's Office of Production Administration has formed a National Industry Advisory Committee on Vitamin Products, on which seventeen representative manufacturers have been appointed to serve. The committee will co-operate in the solution of manufacturers' price problems. A National Advisory Committee on the Distribution of Drugs, Cosmetics and Health Supplies has also been formed to co-operate in the solution of similar problems of firms engaged in the distribution of drugs, cosmetics and rubber sundries.

Appeal Against Canadian Closing Rule.—When the Westmount, Canada, City Council passed a by-law recently fixing the closing hour for pharmacies at 7 p.m., an action to set aside the by-law was brought by Macy's Drug Stores. They also applied for an interlocutory injunction pending a decision in the action. The Superior Court decided they were not entitled to an injunction, and an appeal lodged in the Court of Appeal resulted in the decision being ratified. Messrs. Macy have now lodged appeals against both Courts' decisions.

Fats and Oils Sent to Russia.—The U.S. War Food Administration announces that deliveries of edible fats and oils to representatives of Soviet Russia during the first seven months of 1943 totalled 264,000,000 lb. Vegetable oils, mainly linseed oil, constituted by far the most important single item, 158,000,000 lb. Russia's supplies of fats and oils were short even before the war. With Axis forces still occupying some of the most productive areas of the country, supplies have been most seriously curtailed. Linseed oil is used by the Russians in bakery products, for frying, on salads, and in cooked cereals.

Canadian Druggists' Savings Effort.—The Canadian Druggists' Association recently carried out a War Savings Drive in which, in one month, they set out to sell War Savings Stamps to the value of $300,000 (£75,000). Every dollar subscribed was pledged to buy medical supplies for the armed forces. Among the requirements to be supplied by the campaign are disinfectants, bandages, surgical supplies, instruments and medicines. Stamps were on sale at all pharmacies throughout the country, special posters being used; a nation-wide window display was organised in which pharmacists competed for the most effective displays depicting the purpose and urgency of the drive.

Pharmacist for Transvaal Health Council.—Pharmaceutical societies in the Transvaal have been urging the Administrator of that Province to impress upon the Government the need for appointing a qualified pharmacist to the Council of Public Health. Representations on this head have been made before, but the Public Health Department officials have always turned them down with the comment that no provision has been made in the Public Health Act for a pharmacist to sit on the Council. Under the Act the Council must consist of the Minister of Public Health as chairman, the Chief Health Officer, the Director of Veterinary Services, and seven other persons, four of them being medical practitioners. Pharmacists in South Africa feel that the Act should be amended to require the Governor-General to appoint one chemist and druggist to the Council.

WOMEN'S INTERESTS

Women Pharmacists' Association

ADDRESS on "Epidemics" was given Mr. W. H. Bradley, D.M.., B.Ch., at the ning meeting of the winter session of the ional Association of Women Pharmacists October 7. Dr. Bradley described how tilence had influenced the whole course istory through the ages. As an example, 430 B.C. the plague attacked Athens sing the Peloponnesian armies to with- wn from Attica. Later, Tacitus recorded t 2,000 persons a day were dying of onic plague in Rome, and by A.D. 200 had virtually exterminated the Roman ny. So recently as during the war of 4–18 a severe form of typhus with a per cent. mortality had broken out in bia; this spread through central Europe was probably a major cause of the hdrawal of Russia from the war.

Because, at the present time, epidemics e giving little trouble, it must not be ught that they were extinct. They were rely kept under control by the effects of dern sanitation, pure water supply, teurised milk and the effects of vaccina- n, immunisation and adequate nutrition. vas not inconceivable, he concluded, that nation or group of nations which best ceeded in controlling infectious diseases, uld win the peace and control the future.

t the close of the meeting THE PRESI- NT (Miss M. C. Islip) called upon MRS. INE, M.B.E., to propose a vote of thanks; was seconded by MISS EDMOND.

Women in the War Effort

he importance of the part women are ying in the organisation of industry is ected in the weighty speeches made by inet ministers (including the Prime nister, Ministers of Labour, Health and od, the President of the Board of Trade, d the Foreign Secretary) to a special ference of 6,000 women at the Albert ll, London, on a recent occasion. MR. NSTON CHURCHILL recalled appealing in 39 for a million women to come forward o the war effort. This had been thought, said, a very extravagant proposal at the e, but was not a third of what had since n required or of what had been forth- ming. The nation's war effort could not ve been achieved if the women had not rched forward in millions and undertaken kinds of tasks for which any other neration would have considered them itted: work in fields, heavy work in the ndries and in the shops, very refined work on radio and precision instruments, work in the hospitals, responsible clerical work of all kinds.

MR. ERNEST BEVIN (Minister of Labour) gave statistics about the mobilisation of man-power in this country.

A Taxation Problem

The employment of so many married women today has given rise to a special problem in connexion with the pay-as-you-earn income tax scheme introduced recently by the Financial Secretary to the Treasury (see *C. & D.*, October 2, p. 341).

If the incomes of both husband and wife vary, it is impossible, under any system of deducting tax from current earnings, to ensure that the deductions represent the true liability week by week, because when the wife's employer is deducting tax from her earnings he cannot know the husband's earnings, and when the husband's employer is deducting tax from his earnings he cannot know the wife's earnings. It is a general principle of income tax procedure that the incomes of husband and wife are treated as one for taxation purposes, and it is important to preserve this principle in the taxation of the wage earner, for the treatment of husband and wife as if they were unmarried would increase the income tax charge in practically every instance of small incomes. Where both husband and wife are in employment, it is proposed to code them normally in accordance with the existing general practice, on the basis of allotting to the wife the special allowance of £80 to which she is entitled as a married woman in employment, giving the married and other personal allowances primarily to the husband. If in any case husband and wife wish an apportionment of these allowances to be made, their wishes will be met. In some cases, it may be found at the end of the year that too little tax has in the aggregate been deducted. This is unavoidable, because the reduced rate relief is necessarily allowed for in the tax tables, and the application of the tables to the two incomes separately may result in giving reduced rate relief on more than £165. Any under-deduction will be put right by fixing the coding for a subsequent year to take account of the amount outstanding.

The Right Way?—"I like to take my vitamins and proteins with a knife and fork," a chemist is reported to have told Lord Teviot recently.

WOMEN STUDENTS IN THI

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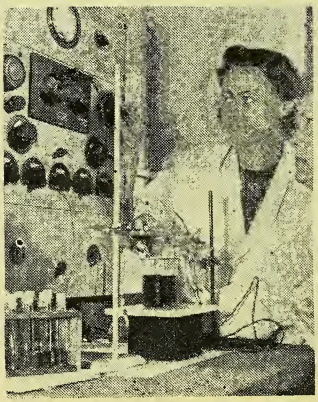

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STRY AND PHYSICS TATES

s colleges report nistry and physics rite subjects with udents under special raining courses set Office of Education.

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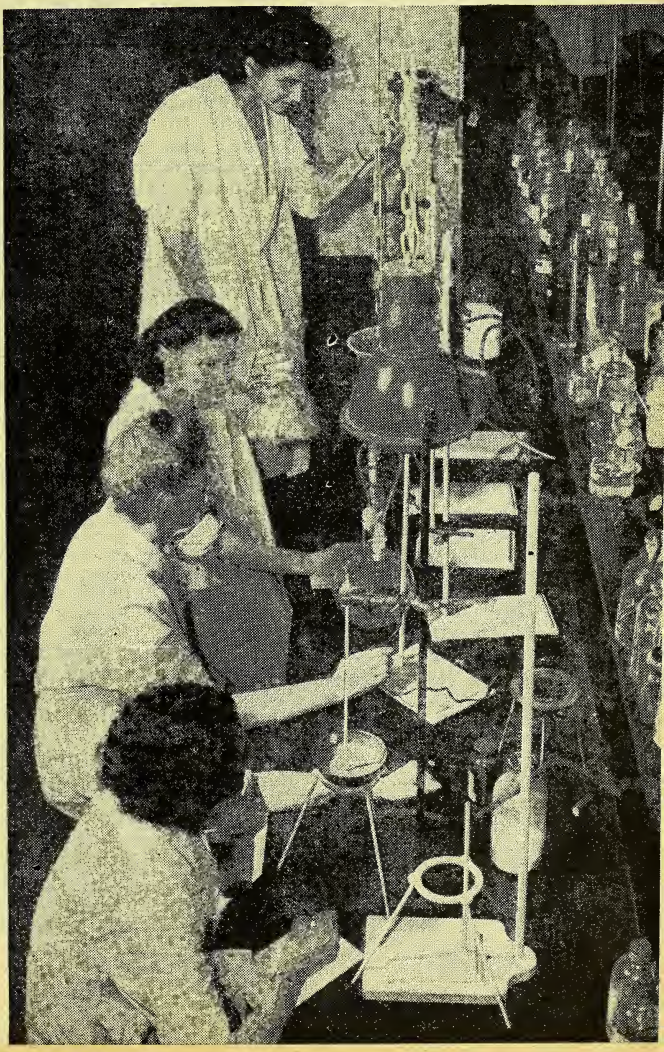

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PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

At the October meeting of the Council of the Pharmaceutical Society of Northern Ireland, Mr. H. F. Moore (president) was in the chair, and there were also present Messrs. J. T. Nicholl (vice-president), Charles Abernethy (treasurer); James Glendinning, S. H. Forrest, James Donaghy, James Irwin, James McDowell, J. W. Gray, J.P., J. E. Connor, J.P., W. C. Tate, and J. McGregor, Dr. S. E. A. Acheson, Professor E. B. C. Mayrs, Sir Thomas McMullan, D.L., and the secretary (Mr. D. L. Kirkpatrick).

Election of Officers

On the proposal of Mr. J. W. Gray, J.P., seconded by Mr. James Donaghy, Mr. W. C. Tate was moved to the chair and conducted the election of the *President*, for which office Mr. J. T. Nicholl was unanimously chosen on the motion of the retiring president (Mr. H. F. Moore), seconded by Dr. S. E. A. Acheson and carried with acclamation. Mr. Moore paid a tribute to the invaluable co-operation he had received from the new president during his year of office, and Mr. W. C. Tate, in investing Mr. Moore with the chain of office, wished him success in his new position. A note on Mr. Nicholl's career appears on p. 431. On the motion of Mr. Nicholl, seconded by Mr. Moore, Mr. Charles Abernethy was elected *Vice-president*. Both paid tribute to his integrity and to his work as treasurer during the previous year. Mr. Abernethy thanked members for the confidence they reposed in him. Mr. James McDowell was elected *Treasurer* on the motion of Mr. Abernethy, seconded by Mr. J. Donaghy. Mr. McDowell said this appointment had quite taken him by surprise, as he was quite content to sit on the "opposition" benches, but would try to do his best during the year.

Committees

Elections to the various committees were made on the motion of Mr. McGregor, seconded by Mr. Donaghy, and changes were as follows: *General Purposes*, Mr. Moore in place of Mr. Abernethy; *House*, Mr. Moore in place of Mr. Abernethy, a similar change being made in the *Law Committee*; *Finance*, Mr. McDowell in place of Mr. Abernethy. The president and vice-president are *ex-officio* members of all committees. On the proposal of Mr. J. W. Gray, J.P., seconded by Mr. S. H. Forrest, Bangor, Messrs. R. Walsh & Son, 67 High Street, Belfast, were re-elected *Auditors*.

Deputation to Home Secretary.

The Secretary read the following let received from the Home Office at St mont:—

Sir,—In reply to your letter of October I am directed by the Minister of Home Aff to state that the question of introducing fr pharmacy legislation has not yet been decid and consequently no Bill is in course of prep tion.—(Signed) N. P. Ward, for Secretary.

The contents of this letter came a bombshell to Council members, and a much discussion, in which several memb took part, Sir Thomas McMullan propos and Mr. J. E. Connor seconded, a prop tion that the Home Secretary should asked to receive a deputation from the p fession on this vital matter. On the mot of Mr. James McDowell, seconded by J. McGregor, it was agreed that deputation should consist of the preside vice-president, treasurer, and Mr. H. Moore.

The following letter, also from the Ho Office, was then read by Mr. Kirkpatrick

Sir,—I am directed by the Minister of H Affairs to refer to your letter of Septembe setting out the resolution of your Counci include compound tobacco powder in Par of the Fourth Schedule of the Pharmacy Poisons Act, and to state that the Ministry received a letter from the Medical Faculty Queen's University, Belfast, on the same subj The Faculty recommend that all restrict governing the sale of tobacco in Northern Irel should be removed, so as to allow of the im tation and manufacture of insecticide contai tobacco offal and to bring the law in North Ireland into harmony with that in Great Brit Having regard to the observations of the Mi try's pharmacy inspector, as contained in Ministry's letter of August 24, and to the rec mendation of the Medical Faculty in the ma the Ministry would be glad to have the fur observations of your Council as to the need retaining tobacco (except tobacco prepared smoking and snuff) as a poison in North Ireland.—(Signed) N. P. Ward, for Secretar

After some discussion on the points volved, the Council, on the motion of President, seconded by Mr. J. W. Gr agreed to fall in with the wishes of Medical Faculty in this matter. The res tion proposed at the previous meeting the Council was rescinded on the motio Mr. S. H. Forrest, Bangor, seconded Mr. James Donaghy, Ballymoney.

Scholarships Urged

Mr. Donaghy was of opinion that Council should award scholarships to dents who had passed Part I of their ex

n. He suggested that the president look carefully into this point and it what the Society of Great Britain ong these lines. MR. NICHOLL, in said that at present the Council had ver to do this, as it was not in the Act, ey hoped it would be included in the ill.

l Vacancies

W. C. TATE queried the interpreta- the Pharmacy and Poisons Act, 1925, filling of vacancies on the Council, the motion of MR. MCDOWELL, secon- MR. TATE, the Council decided to legal advice on the point.

inary Examination

report of the Pharmaceutical Prelim- xamination of Queen's University, , September, 1943, read by THE SECRETARY, was as follows: *Pharmaceutical Preliminary Standard*, passed, George B. Campbell, Edward J. Coyle, and J. L. McIntyre. *Matriculation Standard*, passed, William T. Strahan; passed in four subjects (English, mathematics, physics, chemistry), James Niblock.

New Members

On the motion of MR. S. H. FORREST, seconded by MR. JAMES IRWIN, the following were elected Members of the Society: John Alfred Cochrane, 19 Roden Street; Joseph Anderson, 35 Cardigan Drive; Thomas Magowan, 101 Enfield Street; Arthur MacWhinney, 38 Ormiston Crescent; William Leonard Lloyd, 40 Madison Avenue; William Henry Irwin, 20 Claremont Street, all of Belfast; Robert Alexander Jones, Warrenpoint, and Thomas Henry Hamilton, 42 Barrack Street, Strabane.

COMING EVENTS

Sunday, October 31

ESTER PHARMACEUTICAL ASSOCIATION. ble to Alderley, Prestbury and Wilmslow. at London Road Station, 10.30 a.m. Alderley return. Carry lunch.

Tuesday, November 2

INSTITUTION, 21 Albemarle Street, on, W.1, at 5.15 p.m. Sir Henry Dale, E., M.D., on "Progress in the Treatment fections." (First of a series of three y lectures.)

Wednesday, November 3

OOL BRANCH OF THE NATIONAL PHAR- UTICAL UNION, Adelphi Hotel, Liver- at 3 p.m., Mr. W. J. Tristram, J.P. representative), on "The N.P.U.: Its Today and its Plan for Tomorrow."

RN (LONDON) PHARMACISTS' ASSOCIA- and NATIONAL ASSOCIATION OF WOMEN MACISTS, 17 Bloomsbury Square, Lon- W.C.1, at 7 p.m. Mr. A. B. Stokes, M.R.C.P., introducing cine film on tro-psychiatry."

Wednesday, November 10

GHAM PHARMACEUTICAL ASSOCIATION, d Hotel, Birmingham, at 6.30 p.m. Mr. Bacharach, M.A., F.I.C., on "Penicillin."

Thursday, November 11

ACEUTICAL SOCIETY OF GREAT BRITAIN, loomsbury Square, London, W.C.1, at n., Mr. M. A. H. Tincker, M.A., D.Sc. er of the Laboratory, Royal Horticul- Society), on "The Use of Plant Growth tances."

TRADE MARKS

(*From "The Trade Marks Journal," September 22*)

REGISTERED USERS OF REGISTERED TRADE MARKS

Specification Nos. 619,116 for antigens, being medicines for oral use in hay fever; 619,119 for pharmaceutical substances; 619,122 for sodium *p*-ethyl mercurithiophenyl sulphonate; 619,126 for elixir preparations of liver extract for treatment of anæmia; 619,127–28 for pharmaceutical substances; 619,129 for calcium pantothenate. All by Eli Lilly & Co., Ltd., Kingsclere Road, Basingstoke, Hants.

(*From "The Trade Marks Journal," September 29*)

REGISTERED USERS OF REGISTERED TRADE MARKS

Specification No. 620,097 for surgical bandages by Herts Pharmaceuticals, Ltd., Bessemer Road, Welwyn Garden City, Herts.

(*From "The Trade Marks Journal," October 6*)

"VITA-LIME"; for lime for use as soil fertiliser (1). By Kalim, Ltd., 152a Rye Lane, Peckham, London, S.E.15. 623,709.

"IRVING A. KEENE" facsimile signature; for goods (1), laundry and cleaning preparations, perfumes and non-medicated toilet preparations (3), all goods (5), and for surgical, medical, dental and veterinary instruments and appliances (10). By Keene's Laboratories, Ltd., 287 Gray's Inn Road, London, W.C.1. 624,163–66 (all Associated).

"STORYLAND"; for washing preparations and for essential oil beverage flavourings (3), medicinal salts, infants' and invalids' foods and disinfectants (5), and for all goods (29) and (30). By Raylex (Brands), Ltd., 38 High Street, Heanor, Nottinghamshire. 623,742–45 (all Associated).

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KL OCTOBER 30, 1943 NO. 3325

ct that goods made of raw materials t supply owing to war conditions are sed in this paper or described in its al columns should not be taken as an ion that they are necessarily available ort.

oint Industrial Councils

MITTEE representing pharmaceutical ers (taken as meaning the National aceutical Union) and employees has up the draft constitution of a Joint rial Council in pharmacy, and it may ely to try and consider what will be ect of such a body on conditions in aft, and how similar councils operate er trades. Branches of the National aceutical Union gave authority to Executive at an earlier date to enter reliminary discussions, and the same es are now being asked to decide er they have any objections to offer tatement of objects, functions and ution which has been circulated. less the employees are taking similar .

s and Machinery

general, the objects of a J.I.C. are d: to fix minimum wage rates; to be working conditions; to regulate worked by employees; and to try and agreement on any matters in dispute en employers and employees. In the ement of these objects employers and employees have an equal say, because a J.I.C. consists of fifty per cent. of each section, with an independent president who functions on occasions "when it is felt that an independent chairman is necessary." Ordinarily, however, a chairman is selected alternately from each section. The Council's decisions, once arrived at, are, under the Defence Regulations, binding on all retailers in the trade, whether they have interested themselves in securing representation on the Council or not. Under one such typical body (that which operates in the furnishing trades) there are three wage scales operative throughout the country: London rates; rates in provincial towns of 10,000 or more inhabitants (and in certain others agreed upon by the J.I.C.); and rates applicable to the remainder of the country. They apply to all employees, from managers to porters, and are mainly based on the age of the employee, the exceptions being that for managers the rates are governed by weekly trade figures, and are computed quarterly or half-yearly on the basis of the average weekly earnings in the twelve months immediately preceding the date of ascertainment. Certain deductions are permitted for meals or for full board and lodging, and lower rates apply to (*a*) employees who enter the trade after the age of twenty without previous experience, and (*b*) employees whose efficiency is impaired by old age. The rates for these classes are fixed by mutual agreement, but are subject to ratification by the J.I.C. Overtime is payable at time and a quarter on ordinary days and double time on Sundays and public holidays; managers, however, are not paid extra for overtime. The amount of time allowed for holidays, sick leave, etc., is the subject of regulations.

Draft Constitution

The draft objects of the pharmaceutical J.I.C. add to the concrete aims already suggested the rather less specific aim of "promoting the best interests of all concerned in retail pharmacy"; and the functions of representing the needs and opinions of retail pharmacy to Government departments, collecting information about

the profession, and co-operating with other Joint Industrial Councils in matters of common interest. "Information regarding the calling" is taken to include questions of entry into, and practical training for, retail pharmacy "with a view to making representations to the appropriate educational authorities when necessary."

Some Doubts Resolved

Few in pharmacy would cavil at the aims laid down, but some may have unresolved doubts as to how they will work out in practice. The question of entry is a case in point. Unless the functions of the J.I.C. in this respect are delimited more narrowly than in the draft objects, they are liable to impinge upon the statutory powers and duties of the Pharmaceutical Society, but it should be borne in mind that the Society is concerned only with the training of pharmacists, while the J.I.C. is concerned with the entry into retail chemists' shops of all other employees as well. Moreover, the Society will doubtless be, where pharmacists' training is concerned, the "appropriate educational authority" to which the representations of the J.I.C. will be made. Another safeguard to existing rights and duties in education is the automatic one that all the employers on the J.I.C. will be pharmacists, and even among the employees the unqualified will be present only in proportion to their numerical strength. It cannot be supposed that such a committee will ever be stampeded into decisions or actions detrimental to the professional standards of pharmacy. Much the same answer may be given to any employers who feel some anxiety that they may be called upon to pay impossible rates of wages. Experience has shown that the scale decided on is reasonable when compared with average existing wages. Should the employees, for example, ask too much, they have still to persuade an equal number of employers to agree to their proposals. Similarly, if the employers show themselves too parsimonious, they will be unable to carry the day against the employees so long as the latter present a solid front. In the end a commonsense compromise must prevail. An econo might argue that it would matter l whether the agreed wage was £5 or because eventually it would all be pa on to the consumer. This "law of su and demand," however, is only partly t Its effect is limited, among other things the fixed profit on the vast majorit proprietary medicines. Yet ultimately v rates are determined, not merely by inte conditions and prices paid by custom but also by parallel conditions in manufacturing and wholesale section the trade and in other retail trades so as they overlap in commodities sold. rates paid to unqualified employees h also their effect on the salaries of p macists, and it is all to the good tha start is now being made in dealing with trade as a whole.

Making the Most of Researc

For a great many years research in indu has not been accorded the recognitio deserves as a primary factor in succes business enterprise. Many firms, it is t have developed and maintained com hensive research and experimental dep ments, but in the general run of busi development along scientific lines has b comparatively neglected. Interest in search, however, is by no means lack as two Reports, summaries of which published elsewhere in this issue, cle show. The problem of scientific and t nological research in post-war conditi in Great Britain has been energetic studied by the Parliamentary and Scien Committee, an unofficial group compo of members of both Houses of Parliam together with representatives of cer scientific and technical institutions, some bold and imaginative suggestions made, all of which are worthy of the clo attention. The Committee is most in ested in plans for the expansion of supply of scientific personnel, calling in t for greater facilities at the universities technical colleges and an all-round impr ment in the teaching of science and scien principles. An augmented supply of sc tific workers in the immediate post- years will be doubly welcome in indus

has been studying, through the m of the Federation of British Indus- proposals for the future organisation istrial research. Since the end of last committee of the Federation, under hairmanship of Sir William Larke, een considering this question very , and the findings of the Committee now been embodied in a compre- e report which has the approval of the tion's Grand Council. The report, urveying the whole field of industrial ch, makes a number of recommenda- the adoption of which by industry lly would materially increase the ty and quality of industrial research consequential benefit to British ry as a whole. No great change in eneral scheme of organisation for industrial research is envisaged by the Committee, but it is not satisfied with the scale on which research is prosecuted or with the degree to which the existing machinery is used. In addition, the Committee feels that pure science should receive much greater support from industry and the State, and that it is essential that many of the country's best scientific brains should be continuously engaged on research in the sphere of pure science. Industry, states the Committee, must not only be willing to exploit machinery for research which is at its disposal, but it is even more important, both nationally and for individual firms, that it has the will to develop the results of research to the uttermost, and to take such risks as enterprise in new fields of endeavour must involve.

VHAT IS EXPECTED OF THE PHARMACIST

TING of the Thames Valley Pharma- Association was held at Kingston-on- es on October 21, to hear an address "hat I Think Of and Expect From the acist," by Mr. S. C. T. Littlewood tor and Clerk to the Kingston Borough es). Mr. Littlewood said pharmacists give the best possible service; have in examinations; receive sufficient eration; and have belief in trade sations. As a member of the public pected, when he visited a chemist's to see and be attended by the qualified On the counters of many pharmacies been into he found displayed nothing oilet preparations, whereas he might e something that the pharmacist was ned for. He would suggest that the er at least should be departmentalised. jected to being served by a young girl ad no knowledge of the preparation as selling. He understood that only er bottle of medicine, plus the cost of ngredients, was paid for National h Insurance work. This, he thought, ot right: no pharmacist could make a on such payments. It was up to the organisation to strive to obtain wider s to protect their interests. He under- that the proprietary medicine trade ne of the most powerful interests they o deal with. As qualified persons, acists should be able to supply a pro- as good as or better than the manu- er of these articles. It was for their organisation to bring pressure on manufacturers to direct their goods to the correct outlet. A doctor friend of his had told him that the chemist did too much prescribing, but this was offset by the dispensing doctor, and he appreciated that the doctor was not trained in that art. Moreover, he had not, as a rule, the large variety of drugs that the chemist carried in stock, with the result that the patient got what the doctor had in his surgery, whereas if he had written a prescription the patient would get what was required. He was strongly of opinion that chemists were the right persons to sell contraceptives. Shops that displayed such goods, together with books on the subject, should be entirely abolished.

After the War

Mr. Littlewood thought something should be done in the various trades for service men and women on their return to civil life. The legal profession had made arrangements that, on their return from the forces, some kind of refresher course for three or six months should be given to them, and that jobs should be offered to them so that they could get experience at an economic wage, even if the remuneration was more than their services vouched for. He hoped that something of the kind was being done in pharmacy.

A Big Effort is Needed.—The collection of waste paper during November-December will have to be doubled to reach the year's target of a million tons.

PHARMACEUTICAL SOCIETY OF IRELAND

Sixty-eighth Annual Meeting

(Concluded from THE CHEMIST AND DRUGGIST, October 22, p. 418)

Benevolent Fund

Making his report on the Benevolent Fund's finances, MR. CAHILL stated that income for the year amounted to £429, of which no less than £268 was a result of the efforts of the dance committee. The balance was made up as follows: Subscriptions (exclusive of dance committee fund), £11; Leverhulme grant, £50; interest on investments, £92 15s. 6d.; bank interest and miscellaneous, £6 4s. 10d. The total expenditure was £139, leaving a balance of income over expenditure of £289. That they had such a satisfactory balance sheet was due largely to the dance committee, and they all owed a deep debt of gratitude to Mr. Collis and the members of his committee for their tremendous efforts on behalf of the Fund. Without their very practical help it would have been extremely difficult to accede to all the applications made to them. He sometimes thought that many of their members did not realise the importance of the Fund, or the amount of good that could be achieved with their subscriptions. They had almost 2,000 Licentiates and Registered Druggists on the Register, and of that number more than 1,800 did not contribute anything at all to the Fund. Since the Fund was their own personal charity, and the financial assistance they gave confined to those associated with pharmacy, it was not unreasonable to ask that all Licentiates should make some contribution, no matter how small, to the Fund. It had been suggested on a former occasion that, when members were renewing their annual fees, they should add an additional ten shillings or £1 for the Fund.

Dance Committee Represented

Some time ago the Council considered that, since the dance committee was responsible for most of the income, it should have some say in the administration of the Fund, and as a result a special committee had been appointed during the year comprising representatives of the Council and the dance committee. All applications were in the first instance considered by this committee, and appropriate recommendations made to the Council. During the year they had received something like thirty applications for assistance, and in practically every instance were able to extend some help. The applications came from Licentiates, some of whom had been members of the Society, qualified assistants, assistants and others associated in some way with retail pharmacy. "You will see, therefore," said Mr. Cahill, "that, since we are not tied by any rigid rules, we are in a position to consider cases of destitution in all branches of retail pharmacy. Grants made during the year covered cases of ordinary destitution, applications for hospital and medical fees, clothing grants and various other forms of assistance. You will understand that the activities of our committee are of a rather confidential nature, and as a result it is difficult to give you a picture of the good work that is being but, from the letters we receive from tin time from applicants, there can be no but that the grants we make are of tremer help and comfort to our less fortunate leagues." Turning to the balance sheet Cahill said, "We have assets as follows: Ca bank, £146; and investments, £2,861; m a total balance of £3,007. The market val our investments is something like £2c excess of the book value. You see from this the Fund is in a very healthy position. we do not want to squander any money, I v hate to think that there is any case of de tion in the country, where relief is neede which we have not heard. I think peopl hesitant in bringing claims to our notice they have no reason to fear that we will publicity to any applications received. Ap tions can be made through the members c Society, or a member of the dance comm or the Council. If it is a worth-while cla will receive favourable consideration (appla

Moving the adoption of the Benevolent report and balance sheet, MR. C. COLLIS tribute to the great help given to the c committee by the president and membe the Council. Mr. Gleeson, by his attendan their meetings, had encouraged them mously to go ahead in the preceding year in of great difficulties.

MR. DAVID MURPHY, seconding, said Messrs. Gleeson and Cahill had given the mittee every help possible during the year

MR. FRED STOREY said that, as chairm the Benevolent Fund in the North, he v like to congratulate them on the magni Fund they had built up and the splendid they had done. He must pay tribute t valuable work done by the ladies for the in the North, and he was sure thanks were due to the ladies down here (hear, hear). report was unanimously adopted.

Presentation of Medals

The presentation then took place of the medal of the Society to Richard Ferrar Tim Dublin, and of the silver medal to David F Dublin. In the absence of Mr. Timoney, c to illness, the medal was taken by his f (Mr. Frank T. Timoney, M.P.S.I., Capel S Dublin). Making the presentation, THE P DENT said it was three years since the pre gold medal had been won, and on that occ it went to a lady. He regretted very much Mr. Richard Timoney was unable to be pr that night owing to an indisposition. The sion was unique in that the medal was presented to the father, who was a member c Society, for his son, who was also a mer Mr. Timoney must feel justifiably proud c son's achievement, and he would ask hi convey from that annual meeting their si

for the boy's speedy recovery from his and his success in life. They sincerely that his success would be as brilliant as mination record (prolonged applause).

rning thanks, Mr. Timoney said he was oud of his son and his success in winning d medal. In his own examination he had er medal marks, but someone else had him to it."

enting Mr. Roice with the silver medal, esident said he wished to congratulate a very creditable performance in a year h the record was very high. He wished ery success in his career, and if during re were any passing clouds he hoped they always have a silver lining. Mr. Roice, g, said his success was due to the very ofessors provided by the Society in their (applause).

ons About "Widows' Clause"

David Murphy said he would like to ome information as to what decision uncil had come to with regard to the ws' clause."—The President said he had l that in his address. The Consultative ttee's proposal gave the widow five protection as a right, and after that the l might give a further five years, and a five years, as circumstances rendered it ry.—Mr. Murphy asked what was the n under the "widows' clause" in the Act 5, and the President pointed out that Section 32 of that Act permission was o executors, administrators, and trustees y on the business of a deceased chemist ggist until the estate was administered. s advised that there was no further per- t, and the widow could only carry on with uncil closing its eyes.—Mr. Murphy: ot the Act of 1875 say they can carry on itely?—The President: It does not.—egistrar (Mr. J. J. Kerr) read the rele- ection in the 1875 Act and pointed out nder it the widow had no rights whatever. xecutor or administrator had the right y on the business under the direction of qualified manager, but only so long as he was an executor or administrator. A could also carry on in the same way, his period as Registrar he had only come one case where a chemist formed a trust benefit of his family.—Mr. M. V. Sar- aid that, from the reading of the Section, definitely intended that the widow could n.—The Registrar said that it was only Council turning the "Nelson eye" that dow could carry on at present: so they gally advised.

D. J. Nugent said he could not for the him see what purpose the Council could by putting a restriction on the widow of nist. The existing statutory regulations cover any breach of the law. If a publican morrow his widow, executor or trustees not limited to five years. He was not ting the present Council would take away w's livelihood, but they might get people uture Council they could not trust. In ircumstances were they going to see a widow and her children thrown out. There was no necessity for putting this provision into the Act and he would fight it as he had fought it before.—The President: I see no difficulty about this. I cannot foresee this Council, or any future Council, doing what you say.—Mr. Nugent: They can. Mr. Meagher gave the case of where a widow marries a grocer. The Council cannot take such action if she forms a company.

Purpose of Clause

The Registrar said that at present the widow had no legal right to continue the business, and what the proposed clause did was to give a definite legal right for a period of time, which could be extended. He could not imagine any Council of twenty-one Irishmen doing any injustice to a widow and her children. He would be prepared to trust his own family to such a Council.

Mr. D. Murphy: There is nothing about widows in the 1875 Act?—The Registrar: No.—Mr. Murphy: Widows should be guaranteed a livelihood. You are not doing that, you are only giving a guarantee for five years.—The President: We are giving them security. That period is renewable.—Mr. Murphy: A widow should be allowed to carry on the business in which her husband earned his livelihood. —Mr. M. Leonard said he agreed with Mr. Murphy's point of view. If the Council had closed its eyes from 1875 to that day, why not continue doing that?—The President: That is very bad law.—Mr. Leonard: Are the Council prepared to admit they were incompetent in interpreting the law before their eyes?—The President: I am not suggesting they were incompetent. I am dealing with your suggestion that the present situation should continue. —Mr. Leonard: It does sound questionable, the interpretation put on the Act. I would not question it.

Mr. M. D. Walsh said that in his view the Council were trying to protect the widow in the proposed clause, and not take away from her.—Mr. Murphy: Five years' security is no use to a widow, say with a child of ten years. She should not be left to continue at the whim of the Society. There should be a watertight arrangement until her children came to twenty-one years of age. If you admit closing your eyes to the position since 1875 you should regularise it in a way that they would not have to come along every five years.

What the North Does

Mr. Storey thought the original intention of the clause in the 1875 Act was for the protection of widows. In the North today they had a five-years' provision but there was a question of reducing that period, because some businesses were not being properly carried on. There was some talk of the widow having the right to appeal except where the business was not properly conducted or she was doing something illegal. That would meet his friends' objection. —Mr. Nugent said he would like to know what kind of illegal act Mr. Storey thought should deprive a widow of her business.—Mr. Storey said persistent infringement of the law with

regard to dangerous drugs; the selling of things that should not be sold, or not having a qualified person in charge.—Mr. Nugent: That is what we are contending. The Pharmaceutical Society have already that protection in their own hands. If a widow or trustee breaks the law they can close her up, but there is no necessity for having this sword hanging over her head all the time.—Mr. Murphy: I agree with Mr. Nugent. This does not apply to companies but if a widow, or her manager, does not carry on the business according to the Pharmaceutical Society it would be at the whim of the Society to close her up. Why place her in a different position from the company? Why differentiate between the widow and people not belonging to our business at all?

Intention of the Act

Mr. M. J. O'Rourke asked if it was possible that if the Council were very strict and puritanical the widow could not continue under present conditions.—The President: That is so—Mr. O'Rourke said he felt any normal Council would protect the widow.—Mr. Sargent: Any chemist who has any doubt can make his wife executor and she can carry on indefinitely.—The President: She cannot under the Act.—Mr. Sargent submitted that custom made the law. The original people allowed the widow to carry on because they knew that was the intention of the framers of the Act. If this had been going on for fifty years it was evident that the people who allowed it to go on knew that was the intention of the Act. That was the main thing and not the wording.—The President: I agree with you regarding the intention.—Mr. Sargent: That is very important in law.

Mr. Murphy asked was it not proposed to give companies facilities it was not intended to give to the widows of pharmacists?—The President said that was not so. What they were doing was regularising the position in relation to widows. He had an idea their views were not all-embracing, and that they might have to put in a safeguarding clause giving the right to appeal.

Clause in any New Bill

Mr. Meagher said they were drafting a new Bill, and any rights the widow had in the old Act would end with the passing of that Act. The obvious thing was to put in some clause in the new Bill repealing the ambiguous clause in the Act of 1875. When the old Act went the widow would have no rights except those put into the new Bill.—Mr. Murphy: Whatever rights anybody has the widow should be protected and given preference above companies. We should protect our own people. Widows should come first.—The President asked if his suggestion would meet the case.—Mr. Murphy said he was not satisfied. Before they did anything in relation to widows each individual chemist's views should be ascertained.—The President: We asked for individual views on the report but did not get them.

Mr. Cahill said there were much more important things than the widows' clause in the report, and they asked for views up and down the country but got none.—Mr. Murphy: I t providing for the dependants of any pha ceutical chemist is very important.

Mr. Nugent said that the last time they an agreed Bill all sections were consulted cluding the druggists. Before the final dr meeting of chemists in the country was c and the Bill gone through clause by clause

The President pointed out that in the pr instance every interest, including the pounders' Association, the Druggists, and Assistants' Union had been consulted. Whe report was finally published in full in the Press, suggestions and criticisms were inv While he was president last year Mr. Cahil complained of the lack of criticism and su tions on the report from chemists throug the country. Although he could not comm successor in the chair, he agreed that Nugent's suggestion, that a round-table co ence of all interests be held before the final was approved, was a good one.—Mr. Nug If the present Council were sitting I would no hesitation in leaving my widow in hands, but we do not know who will be he twenty or thirty years' time.—Mr. Mur Would it not be better to submit this to a endum of the members of the Society?— President: I should like you to give u opportunity of considering the points ra I can safely say you will not have pharma tical legislation before the next annual mee

Method of Election

Mr. Sargent put forward the plea that rotational members of the Council shoul elected in future on the proportional repr tation system, which he thought would be fairer than the present system. On the pr system, if 51 per cent. of the electorate wi to have the one group of seven councillors ted they could do so, but the minority of 4 cent. would have no representation on Council. He thought they should have ele by P.R. in the new Pharmacy Act.— President said that when the questio legislation arose they would bear Mr. Sarg point about P.R. in mind.—When Mr. Sar asked for a seconder to his proposal none forthcoming and the matter dropped.

On the motion of Mr. Scott, seconde Mr. Whelehan, a cordial vote of thanks passed to the registrar and his assistant Hyland) for their work on behalf of the So during the year.—Mr. Kerr briefly replie The President, bringing the meeting to a c said it was very encouraging to see such a attendance, and to see so many of the you members of the Society taking an active int in the many problems confronting pharm in Eire today.

Closed on Saturdays.—Advertisers subscribers are reminded that owing to conditions the Head Office of The Che and Druggist, 28 Essex Street, London, W is closed on Saturdays until further no Urgent instructions relating to advertising subscriptions should be sent to the *C. &* 17 Argyle Street, Bath, Somerset.

INDUSTRY AND RESEARCH

N which provides evidence of the in-
d awareness of the part that must
ayed by industrial research in post-
Britain is made in a Report com-
by a Committee of the Federation
itish Industries, under the chairman-
f Sir William Larke. The following
mmary of the recommendations and
sions contained in the committee's
t:—

arch and technical development by
ry are a natural growth from the ctivity
lividuals in the sphere of fundamental
ery and the formulation of scientific
dge. In the present critical period of
tional economic development, the posi-
f scientific research in connexion with
ndustries requires urgent consideration.
rial research and development have
f the greatest importance in the past
ill have an even greater part to play in
ture, from a national point of view. They
o of great importance to the individual
While every industry and firm does not
e an equal opportunity for the application
arch, no industry can maintain progress
t it. The amounts spent by individual
on research and development and by
h associations on research represent a
n of 1 per cent. of the value of industrial
tion; if 1 per cent. of the total value
industrial production were spent on
h and development, the increased pro-
e efficiency and employment capacity
yield an annual return of many times
xpenditure.

num Research Effort

ally, every industrial unit should maintain
n research department, since the most
able research is that carried out by the
dual firm in its own laboratories. In the
t stage of industrial organisation this is,
er, not possible throughout industry as
le, and the Committee's first recommenda-
that (*a*) every manufacturing firm should
stock of its position to ensure that it is
ing to research and development the
num effort and funds commensurate with
ture of its problems; (*b*) wherever possible
uld maintain its own research depart-
where, however, this is not feasible, it
l, at least, entrust one or more suitably
ed individuals with the responsibility
eping constantly under review the appli-
of research to its activities, and for
ing such investigations as may from time
e prove desirable, and create and maintain
cial fund for such research and develop-
of a magnitude compatible with its
ces. Some types of problem, particularly
of general interest to an industry, can best
alt with through co-operative machinery.
research associations are a well-tried
ple of such machinery and are playing
able part.

Benefit of Collective Research

Figures of income and expenditure in respect of the research associations show that industry in many cases fails to appreciate the benefits to be derived from association in collective research. The Committee's second recommendation is, therefore, that the firms comprising the industries which have their own collective research associations should give the most careful consideration now to the question whether they are making to their research association a contribution, either in money or in other ways, commensurate with the work which, if adequately supported, it could perform in furthering the interests of the industry as a whole. Over industry as a whole there is room for the creation of further co-operative research machinery, and it is the Committee's third recommendation that every industry which has not created a collective research association should set up a co-operative research committee and take steps to create and maintain a research fund which would equitably distribute the burden over the constituent concerns in proportion to their interest in the industry.

Department of Scientific Research

The policy of the Department of Scientific and Industrial Research in respect of grants has in certain cases been somewhat restrictive, and it is the Committee's fourth recommendation that (*a*) the D.S.I.R. should make the maximum use of the wide powers it possesses both as regards the amount of grant which can be made available in each case in relation to the countervailing contributions from the industrial subscribers to associations, and as regards the eligibility for grant of types or organisation for collective research, which, though not research associations in name, are in fact fulfilling similar purposes; (*b*) financial provision should be made from public funds to enable the Department to increase and continue indefinitely financial support to research associations and similar organisations as a permanent feature of the national economy. The main responsibility for programmes and policy should, however, continue to rest with the industries concerned. D.S.I.R. should be in a position to make grants for any research or development of national importance. Such grants should be extended to cover capital expenditure, and individual companies should be eligible for contributions. If the Department is to undertake these tasks it will require increased funds, and the Committee's further recommendation is that the Government should allocate to the Department an annual sum of at least £1 million for the maintenance and expansion of its activities.

Definite Standing for Research Workers

There should be the closest association between the staff of an association and the technical management of its members. If the necessary trained personnel for conducting research is to be available, industry must make more general the practice of providing funds for

fellowships, bursaries and the like at universities and technical colleges and schools. If the best is to be got out of the research staff, the employing firm should take them more fully into its confidence and give them a definite standing in its hierarchy. Research and development can generally only be efficient on the basis of properly co-ordinated team-work, the personality of the leader being of first importance. The research worker having the requisite personal qualifications should be regarded as available for transfer to other branches of a firm's activities. The general scientific outlook of industry must be raised. The Committee endorses the principle that all expenditure on research and development should be chargeable against revenue either immediately or over the commercial life of any asset created.

Bureau of Industrial Research

In order to provide the means whereby overriding necessity of research can be con ously stressed, the Committee's sixth re mendation is that a Bureau of Indus Research should be established in the imme future, which should be national in scope though financially supported by those pr pally concerned, such as research associat independent scientific research laborat Governmental research establishments, un sities and others, should be entirely obje in its activities. The Bureau would unde the publication of a year book and enga educational publicity on research: it n also advise firms whether their prob required scientific investigation.

RESEARCH IN THE UNIVERSITIES

A REPORT on "Scientific Research and the Universities in Post-war Britain" has been drawn up by a subcommittee of the Parliamentary and Scientific Committee, and was unanimously adopted by the Committee on October 12. The Report makes sweeping recommendations for the development of scientific training and research. The following is a summary of the proposals:—

If Britain is to maintain her position in the post-war world and carry out her plans for reconstruction and social betterment, scientific research and the application of scientific knowledge should be promoted on a far bolder and more imaginative scale than in 1919–39. This applies equally to fundamental, industrial, agricultural, veterinary, medical and other allied research. There should accordingly be proportional expansion of the supply of scientific personnel. This, in turn, calls for expansion at the univisities and technical colleges, and an all-round improvement in the teaching of science and scientific principles at all stages of education for the whole school population.

First Steps

As a first step there should be an effective organisation of the demobilisation of the large number of scientific people now on war work or in the Services to enable them to complete their training and to guide them into positions where their previous training and their war experience will be of special value. It is hoped that this will be adequately covered by the Committees under Lord Hankey, but the maximum assistance will be required from Government and private enterprise. The universities should prepare for a rapid growth in the number of students of science and technology. This will call for an expansion of existing universities, and possibly the development of s existing establishments into new un sities. State bursaries and engine cadetships should be continued after war is over and developed to cover scie not hitherto included, and the recom dations of the Norwood Committee on point generously implemented.

Expansion of Research Facilities

Materials and finance should be r available for the expansion of rese schools in the universities. The number value and scope of the post-grad grants awarded by the D.S.I.R. also to be considerably increased; more doctoral fellowships are also requ University staffs, stipends and buil should all be increased. A capital su £10,000,000 will be required for buil and equipment, spread over the first post-war years, as well as adequate prio The Treasury grant should be increase £6 or £7 millions.

Advisory Council Suggested

The freedom, independence and dive of the universities should not be prejuc in any circumstances, but to ensure best use of the increased funds, and to a wasteful overlapping, they should se a suitable Universities' Advisory Cou The recent assurances of the Governr that they recognise the need for increa the provision for technical educatio most welcome, and it is hoped that proposal for a revision and expansion o £12,000,000 scheme of development mo before the war will be put into effect wit delay. The provision of adequate facil for part-time study should be increase

TRADE REPORT

quotations for pharmaceutical chemicals, crude drugs and essential oils represent ices for wholesale quantities of standard quality. C.i.f. quotations do not include e war risk insurance and other abnormal charges payable in the present emergency

3 Essex Street, W.C.2, October 27

rts to hand this week indicate that ions in the London drug and chemical ts have been steady but quiet, with cally all the business coming from the consuming trades. Orders have been y of modest dimensions for goods for liate use. Prices are generally firmly ained, with no signs of any reductions near future. In the PHARMACEUTICAL CALS a fairly regular business is being in such items as ASPIRIN, METHYL LATE and SULPHANILAMIDE, but, from these, trade is exceedingly quiet. nportant price changes have been d.

Drugs

iness in these commodities has con- slow, but the volume is about up to average. Only a few minor price es have been notified. Considerable t has been received for Cape ALOES, alers find it practically impossible to supplies on the spot. BALSAM TOLU in dearer, the rise being fairly sub- l. BELLADONNA LEAF and ROOT ue to change hands at unchanged Little interest is being taken in IN. CARDAMOMS is quiet and un- ed. CASCARA SAGRADA remains in lemand, but no supplies of bark are ble at present. Mombasa CHILLIES only variety available. Business in s is restricted, and the market is dull. COCHINEAL may be had for medicinal ses. Considerable demand has been enced for GUM ELEMI, and stocks, ilable, would be considerably dearer. shipment business in ERGOT is re- at a figure rather under that noted eek. GUM ACACIA is steady and un- ed. Prices of HENBANE LEAVES vary erably according to alkaloidal con- It is practically impossible to find upplies of IPECACUANHA. No change ccurred in the position of MENTHOL. VOMICA continues to sell regularly at nged prices. No PODOPHYLLUM seems left on spot, and nothing is coming d. RHUBARB is wanted, and a steady ss has been done. SEEDS are again ted. TRAGACANTH is firm at last prices.

Essential Oils

Business in this section is proceeding as well as the paucity of stocks of "free" oils permits. Prices have remained steady. No further prices of "controlled" oils have been received. ANISE (STAR) has again been in keen demand, and any remaining supplies would fetch high prices. Limited supplies of CAJUPUT may be had on spot. CITRONELLA is unchanged. English distillers of CLOVE are quoting at unchanged rates. EUCALYPTUS is not plentiful, but prices are steady. LEMONGRASS may be obtained on spot, but supplies are in small compass. Controlled prices of FIXED OILS are unchanged.

Pharmaceutical Chemicals

ACETANILIDE.—Current price of crystals is 2s. 5d. per lb.; powder, 2s. 6d.

AMPHETAMINE.—Obtainable at the unchanged price of 150s. per lb.

ASPIRIN.—Makers' prices steady. Current rates per lb. for quantities of 28 lb.–1 cwt., are as follows (containers in brackets): 4s. (1-lb.); 3s. 10½d. (4-lb.); 3s. 9½d. (7-lb.); 3s. 9d. (14-lb.); 3s. 8½d. (28-lb.).

BISMUTH CO., PULV., N.F.—Prices per lb., in quantities of 28 lb. to 1 cwt., are as follows (containers in brackets): 2s. 3½d. (1-lb.); 2s. 2d. (4-lb.); 2s. 1d. (7-lb.); 2s. (28-lb.). Terms net, one month.

BISMUTH SALTS.—The two leading salts are quoted per lb., in quantities of 14 lb.–28 lb., as follows (containers in brackets): CARBONATE.—10s. 8d. (1-lb.); 10s. 7d. (2-lb.); 10s. 6½d. (4-lb.); 10s. 5½d. (7-lb.); 10s. 5d. (14-lb.). SUBNITRATE.—Each price is 1s. 2d. per lb. below the corresponding price of CARBONATE.

BORAX.—Makers' prices are as follows: B.P., granulated, £39 10s. per ton; crystal, £40 10s.; powder, £41, packed in 1-cwt. bags, carriage paid in Great Britain, in one-ton lots and upwards. Commercial quality, £8 per ton less.

CITRATES.—Makers' prices per lb. for POTASSIUM, in lots of 28 lb.–1 cwt.; are as follows (containers in brackets): 3s. 2½d. (1-lb.); 3s. 1d. (4-lb.); 3s. (7-lb.); 2s. 11½d. (14-lb.); 2s. 11d. (28-lb.). IRON AND AMMONIUM (SCALES), B.P., is at 3d. per lb. above, and SODIUM is at 1d. per lb. below these prices.

CREAM OF TARTAR.—Quoted by British makers at 262s. per cwt., less 2½ per cent. discount.

GALLIC ACID.—Steady at from 9s. to 10s. per lb., according to quantity.

GUAIACOLS.—CRYSTALS and CARBONATE are available at from 14s. to 15s. per lb.

MAGNESIUM OXIDE, LIGHT.—Makers' prices per lb. for the home market, for quantities of 28 lb.–1 cwt., are as follows (containers in brackets): 2s. 8d. (1-lb.); 2s. 6½d. (4-lb.); 2s. 5½d. (7-lb.); 2s. 5d. (14-lb.); 2s. 4¾d. (28-lb.).

MAGNESIUM TRISILICATE.—Makers quote for the home market, in quantities of 28 lb.–1 cwt., as follows (containers in brackets): 3s. 6½d. per lb. (1-lb.); 3s. 5d. (4-lb.); 3s. 4d. (7-lb.); 3s. 3½d. (14-lb.); 3s. 3d. (28-lb.).

PHENOLPHTHALEIN. — Makers' prices are steady at the following levels: Less than 7 lb., 4s. 6d. per lb.; 7 lb., 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 3d.; 1 cwt., 4s. 2d.

POTASSIUM PERMANGANATE.—Makers' quotation of 1s. 10d. per lb. for B.P. grade is unchanged.

SANTONIN.—Home-trade prices are as follows: 10 kilos and over, £62; not less than 5 kilos, £63; 2–4 kilos, £64; 1 kilo, £65; 500 grams, £66; 250 grams, £67; 100 grams, £68; less than 100 grams, £69 per kilo. Carriage paid in United Kingdom.

SULPHANILAMIDE.—Quoted at 10s. 6d. to 12s. 6d. per lb., according to quantity.

TARTARIC ACID.—British makers' quotations are steady at 3s. 1½d. per lb. for B.P. crystal, less 5 per cent. discount.

TERPINEOL.—For medicinal use from 3s. 6d. to 4s. per lb., according to quantity.

VANILLIN.—Makers' prices for material manufactured from clove oil or guaiacol are steady at 22s. 6d. to 23s. 3d. per lb., according to quantity.

Crude Drugs

ALOES.—Cape is again in good request, but no spot supplies are available; afloat, 92s. 6d. per cwt., c.i.f. Curaçao, 48os. per cwt., spot.

ANTIMONY.—For essential purposes only. English 99 per cent. regulus, £120 per ton, delivered; 70 per cent., for the home trade, £100 per ton, delivered.

BALSAMS.—Tolu is again dearer at 15s. 6d. per lb. for softish material.

BELLADONNA.—Spot price of Indian leaf remains at 5s. to 5s. 6d. per lb., and that of Indian root at 4s. to 4s. 6d. per lb., both according to test.

BENZOIN.—Interest in this item is lacking and business is confined to occasional sales at prices ranging between £22 10s. and £25 per cwt. for Sumatra block, according to quality. Free "almonds," £32.

BUCHU.—No supplies are available to meet the current demand.

CAMPHOR.—Chinese crude is available to approved buyers at 10s. per lb., and B.P. at 11s. 6d. Sales are of modest dimensions.

CARDAMOMS.—Aleppy greens are quoted on spot at 5s. 6d. per lb.; Aleppy seed, 6s. 6d.; split seed, 5s. 6d.

CASCARA SAGRADA.—A brisk demand c tinues, but no spot supplies of bark are availa

CHAULMOOGRA.—*Hydnocarpus*, spot, tins cases, 1s. 7d. per lb.; shipment from In 1s. 3d. per lb., c.i.f.

CHILLIES.—Mombasa is the only var quoted; spot price steady at 120s. per cwt

CLOVES.—Business restricted; market c Zanzibar, spot, 1s. 5½d. per lb.; second-gr to arrive, 10d. per lb., c.i.f., sellers.

COCHINEAL.—Blacks may be obtained medicinal preparations at 4s. 9d. per lb., s

COCOA BUTTER.—Maximum official p remains at 1s. 5½d. per lb., ex factory or w house, except for sales made under Ministr Food licence.

COCONUT (DESICCATED).—Price is contr by Ministry of Food Order at 49s. per cwt.

DIGITALIS LEAVES.—Portuguese leaves steady on spot at 135s. per cwt.; English-gr leaves, 2s. 6d. per lb.

DRAGON'S BLOOD.—Dull Zanzibar drop, s £21 per cwt.; no other varieties are avai at present.

ELEMI.—Spot supplies of No. 1 gum difficult to find; price, if available, 36os. cwt.

ERGOT.—Some business is reported do shipment at 4s. 6d. per lb., c.i.f.

GALANGAL ROOT.—Quoted at 10os. per in bond Liverpool.

GUM ACACIA.—Kordofan cleaned sorts q on spot at 95s. per cwt.; bleached, 15os., Talha, cleaned, 55s. per cwt., landed terms

HENBANE LEAVES.—Indian leaves contin be quoted on spot at from 20os. to 35os cwt., according to test. Russian leave approved buyers, 3s. 6d. per lb.

IPECACUANHA.—Demand continues, but plies are exhausted. Current prices of IPECAC. LIQ. are as follows: Winchesters, 1932, under three, 30s. 6d. per lb.; thre under six, 30s.; six and under twelve, 29s twelve and over, 29s.; B.P., 1914, under 28s. 6d.; three and under six, 28s.; si under twelve, 27s. 6d.; twelve and over per lb.; all prices quoted are on a net bas

JALAP.—Dealers can offer Brazilian testing 16 per cent., at 105s. per cwt., on 13 per cent., 95s.

KAMALA.—Material testing about 5 per ash would be worth 1s. 9d. per lb.

LIQUORICE ROOT.—Russian root for ph ceutical purposes can be had by approved at 75s. per cwt., spot; cut Russian root, fo pharmaceutical use, 96s. per cwt.

MENTHOL.—No change has occurred i position as previously reported.

MERCURY.—Official spot quotations from £68 10s. to £69 15s. per flask, acc to conditions and quantity, with higher for smaller lots and redistilled grades.

MYRRH.—Aden sorts, of good quality priced on spot at £20 per cwt.; pickings be at about half that price.

UTMEGS.—West Indian, spot, wormy and en, 1s. 6d. per lb.; sound unassorted, d.

UX VOMICA.—Spot, washed and garbled in, 42s. 6d. to 45s. per cwt., according eller; shipment from India, 35s., c.i.f. nada, spot, 37s. 6d. per cwt.; shipment, 6d., c.i.f.

PPERS.—Maximum prices of whole, not ed over or cleaned, on sale to processors, 1s. 4d. per lb. for white, and 1s. per lb. lack, both duty paid.

MENTO.—Spot sellers at 1s. 9d. per lb.; ment is not quoted.

DOPHYLLUM.—Spot stocks appear to be usted, and no shipment is coming forward.

YLLIUM SEED.—Indian seed, in small com- on spot, 1s. 3d. per lb., ex store.

ILLAIA BARK.—Crushed or cut bark, spot, per cwt.; natural, spot, 75s.; afloat, 65s.,

HUBARB.—Demand has again been fair. , rough-round, 8s. per lb.; flat, high-dried, h-coat, 8s. to 8s. 3d.; slightly wormy, 8s.

PONIN.—Steady on spot at 7s. 6d. per lb., ore.

EDS.—Quiet market for all descriptions, values unchanged. CORIANDER.—Indian, per cwt. CUMIN.—Maltese, spot, 120s.; n, 110s. DILL.—160s., ex wharf Glasgow; 6d., ex wharf London. FENNEL.— inal at 87s. 6d. FENUGREEK.—May be at 80s. MUSTARD.—Controlled prices as tly recorded are unchanged.

NNA.—Business generally quiet; no price ges. Pods, Alexandrian medium, 3s. 9d. per lb.; Tinnevelly, hand-picked, manu- ring grade, 6d. to 7½d. Leaves, broken ndrian, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; evelly No. 1, 9d. to 10d.; No. 2, 7d. to ; No. 3, 5½d. to 6d.

UILL.—Steady and in fair supply. Portu- e, spot, 80s. per cwt.; Indian, 72s. 6d.

RAMONIUM LEAVES.—Spot supplies are d by dealers at 95s. per cwt., ex store.

ROPHANTHUS.—Kombé, 100 per cent., 10s. s. 6d. per lb., according to quantity.

AGACANTH.—Values firmly maintained. principal medium grades are quoted as ws: No. 1, white, £130 per cwt.; No. 2, e, £115; No. 3, white, £102; No. 4, white, pale leaf, £73; amber leaf, £65; dark r, £45; brown leaf, £35; red-and-brown £32; red leaf, from £30; hoggy, light, £17; woody and dark, £12.

RMERIC.—Interest is lacking; values un- ged. Madras finger, sound, spot, 57s. 6d. cwt.; wormy, 55s.

LERIAN ROOT.—Quoted steadily on spot s. per cwt., ex store.

AXES.—BEES'.—Obtainable only through Association of Merchant Distributors of wax. CARNAUBA.—Quiet. Fatty grey, steady at 420s.; chalky grey, 410s.; eira, 530s. per cwt.

Essential and Expressed Oils

ANISE (STAR).—Prices nominal at 80s. per lb., with supplies short.

BAY.—Spot price would be in the region of 12s. 6d. per lb. for any available supplies.

BOIS DE ROSE.—Any available spot supplies would be worth about 47s. per lb.

CAJUPUT.—In small compass on spot; price in the region of 15s. per lb.

CINNAMON.—Spot quotations for leaf oil are steady at around 15s. 6d. to 16s. per lb.

CITRONELLA.—Java, spot, about 25s. per lb.; Ceylon, approximately 21s. 6d.

CLOVE.—English distillers quote genuine B.P. oil at from 11s. 6d. to 12s. per lb., according to quantity.

CROTON.—Quoted at 9s. 6d per lb.

EUCALYPTUS.—70 to 75 per cent. oil in drums would be worth approximately 5s. 9d. per lb. on spot; 80 to 85 per cent., about 6s.

GERANIUM.—Spot prices of genuine North African are steady at around 85s. to 90s. per lb., according to quantity.

GINGER.—English-distilled oil may be obtained on spot at approximately 90s. per lb.

GINGERGRASS.—In meagre supply on spot; price would be about 22s. 6d. per lb.

GROUNDNUT.—Controlled prices for bulk supplies are as follows: Refined deodorised, £58 per ton; refined hardened deodorised, to 40°, £62; refined hardened deodorised, to 50° to 52°, £62; all naked ex works.

LEMONGRASS.—Small spot supplies are quoted in the region of 13s. 6d. per lb.

NUTMEG.—Oil from West Indian nutmegs may be obtained at approximately 42s. per lb.

PALMAROSA.—Any available spot supplies of 93 per cent. would be worth about 35s. per lb.

PATCHOULI.—Any available spot supplies of good-quality oil would be at about 72s. 6d. per lb.

PEPPERMINT.—Good demand for Chinese, but supplies are difficult to find; spot, if available, 110s. per lb.

PETITGRAIN.—Very little available; spot, about 25s. per lb.

ROSEMARY.—Any available spot supplies would be worth about 16s. per lb.

VETIVERT.—About 95s. per lb. would be the price of any available spot supplies.

Controlled Essential Oils.—The following are the controlled prices per lb. for essential oils imported under the essential oils scheme (for details, see *C. & D.*, September 4, p. 255): *Lease-Lend Oils (American):* Lemon, cold pressed, 18s. 10½d.; lemon, distilled, 14s. 4d.; peppermint, 36s. 4d.; grapefruit, 18s. 2d.; sassafras, 11s. 1½d.; caraway, 20s. 4½d.; wormseed, 15s. (plus purchase tax); cedarwood, 3s. 1d.; nutmeg, 23s. 3d. *Oils from Empire Sources (maximum prices):* Clove, Zanzibar, 5s. 6d.; citronella, 5s.; lime, 46s. 3d.; lemongrass, 5s. 6d.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real na and address to the Editor

"Warning-off" a Would-be Apprentice

SIR,—I agree with " R. E. Bell" (*C. & D.*, October 16, p. 400) in his remarks concerning his friend's apprentice. Someone should be a friend to the "really fine lad" and warn him off pharmacy. This profession is no place for him. I have had twenty-six years at it and on principle have never had an apprentice. No future pharmacist will ever hold me responsible for having encouraged him into it.

Yours faithfully,

Bridgnorth. W. M. NICOLL.

Homœopaths Please Answer

SIR,—In this enlightened era, boasting of sulphonamides, is it justifiable to be a consenting party to retail tinct. aconiti, 30, for an influenzal cold? This "potency" seems equivalent to a dose of aq. dest. Could it bring us within the scope of unprofessional conduct were the practice unfortunately to result in an inquest? I await a homœopathic view.—Yours faithfully,

ALLOPATH.

Proposed Increases in Pharmacy Fees

SIR,—The decision of the Society's Council to present to the Privy Council for their approval by-laws increasing the amount of both the retention fee and the premises fee to their maximum, is a momentous step and, like all such steps, fraught with possible, unanticipated repercussions. The steps which the president says the Society must take, and the policy behind them, are so serious that the electorate should be consulted. In not a few quarters it is felt that the Council should defer action until they have tested the reaction of the profession by recourse to an election, and that the platform for such an election should be the future policy of the Society. If expenditure is exceeding income, the cure is not in the further milking of members, but in the hiring of a professional economist to advise on the putting of the Society's finances on a sound and workable basis. One final thought. How far are these avowed aims in accord with our Charter? Must there arise in our midst another Jenkin?—Yours faithfully,

SPECTROSCOPE.

SIR,—It is good to see that you h taken up so strenuously the question the Council's latest financial ramp have put matters so plainly before mem of the Society. What strikes me m forcibly is the singular inopportunity the proposals. Here are we in the stres the greatest war in history, with a la section of the membership engaged, over the world, in various war activit and in no way able to make their opin known. Yet these men and women ar be faced on their return to civil life wi substantial rise in fees before they even begin again to earn their livelih The war, and particularly the blitz, disorganised already the practice of p macy in this country, ruining many p macists and enriching a lucky few. W hostilities cease there will be fewer op tunities for development in pharmacy a plethora of qualified men, with littl no capital, looking for jobs. A nice welc for the returned warrior to find he ha pay 8s. 6d. more than formerly to prac his profession and a guinea more if h fortunate enough to be able to star business. It is well recognised that parlous state of the Society's finance largely due to the grandiose scheme w resulted in what is irreverently know the "Brunswick Palace of Varieties." I entirely agree with you that the partic financial report on which the latest posals are based should be made p and that there should be a plebiscit members taken before the by-laws are for approval to the Privy Council.

Yours faithfully,

ŒNOPHU

Eire Council Election

SIR,—May we, through the courtes your columns, express our very sir thanks to the members of the Pha ceutical Society of Ireland who voted f on the occasion of the recent Co election. We also desire to express gratitude to you, Mr. Editor, for publicity given to this matter.

Yours faithfully,

JOHN GLEESON, H. P. CORRIG
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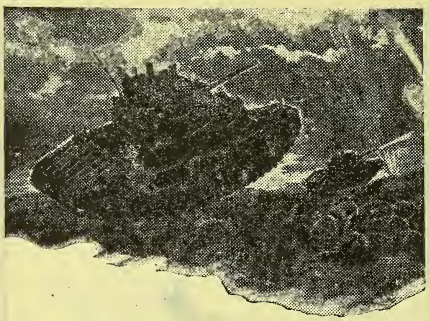

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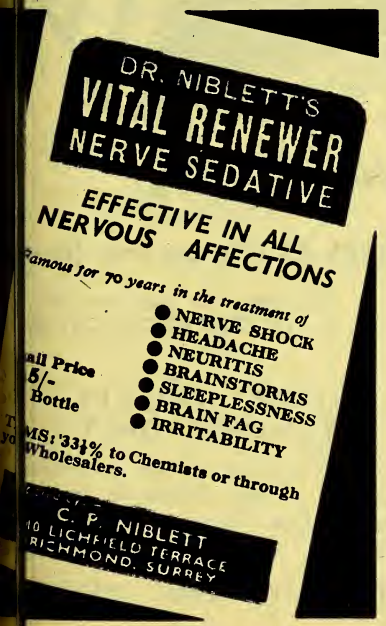

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ORS of medical goods handled by chemists odermic syringes, clinical thermometers, etc.) pplications from Agents throughout the calling on retail chemists, commission basis. , state connexions and other lines carried. London Office of this Paper.

ON Druggists' Sundriesmen with extensive nexion amongst Chemists, Hairdressers and hroughout the country, seek additional lines, ly with post-war value. Agency or buying 448/497, London Office of this Paper.

TED Area Selling Agents for an old-estab-shed line in all parts of Great Britain. 408/503, Office of this Paper.

SITUATIONS OPEN

7/6 for 40 words or less, 2d. for every additional word.

Employment of Women (Control of Engagements Order 1942

With certain exceptions, women over 18 and under 41 years of age seeking Employment and Employers seeking to engage such women are now required to do so only through the local office of the Ministry of Labour and National Service or an approved employment agency.

RETAIL (HOME)

BARNSTAPLE. Qualified lady or gentleman (exempt) as an Assistant for high-class pharmacy. Counter and light Dispensing, lady assistant kept, no holiday or half-Sunday duties. Apply, stating age, experience and wage required, H. Trembath, M.P.S., High Street, Barnstaple, N. Devon.

BIRMINGHAM. Qualified Manager (male or female) immediately for Branch in pleasant residential suburb. Good conditions of employment, suitable for male over military age or lady over 41. All particulars to Rushtons' Pharmacies, 1088 Stratford Road, Birmingham, 28.

BIRMINGHAM. Unqualified Assistant, lady or gentleman. Thonger, Chemist, Bournbrook, Birmingham, 29.

BRISTOL. Qualified lady or gentleman (exempt military service) to manage Branch Pharmacy, situated in pleasant suburb. Lady assistants kept. Please state salary required. C. A. Stokes, M.P.S., 437 Stapleton Road, Bristol, 5.

CAPABLE qualified Assistant required for busy Dispensing Business. Exempt N.S. Apply with full particulars. T. C. Cornwell, Ltd., 14 Piccadilly, Hanley.

GOLDERS GREEN. Dispenser wanted, either sex, full or part time. Apply, with all particulars, to D. E. Andrews, 11 Princes Parade, London, N.W.11

LEWIS & BURROWS have vacancy for an experienced Dispenser. Apply, 146 Holborn, E.C.1.

OLD-ESTABLISHED Chemists (Headquarters and Branches in Northern Rhodesia) require fully qualified man, preferably under 30 years of age (M.P.S.). Capable of managing Branch. Three years' contract, Steamer passage and rail fare paid. Monthly salary first year £37 10s., second year £40, third year £42 10s. Government will facilitate sailing arrangements. Applications to be made by letter only to Keep Brothers, Ltd., 35 Great Charles Street, Birmingham, 3.

PHARMACIST. The Royal Arsenal Co-operative Society, Limited, has a vacancy for a Qualified Manager. Progressive position. Good conditions of employment and no Sunday or Holiday duties. Apply in writing, stating age, experience, and position under the National Service or Registration for Employment Order Acts, together with salary required, to the Staff Manager, Royal Arsenal Co-operative Society, Limited, 113 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy."

QUALIFIED Manager required for Branch Shop. Middle-class. Duty to commence as soon as possible. Apply, with full details stating experience and salary required. H. E. Neal & Co., Accountants, Allen House, Newarke Street, Leicester.

QUALIFIED Chemist required to manage country Pharmacy; healthy surroundings. Age 36–46 years (female, single or widow without children); enclose photograph. Apply by letter. 448/485, London Office of this Paper.

QUALIFIED or Unqualified Assistant wanted. exempt military service, male or female, Usual particulars. Padget, Chemist, 84 Commercial Road, Newport, Mon.

TAYLORS British Chemists have vacancies for Qualified Managers and Assistants, male or female in the Midlands, North of England and Scotland. Apply Retail Staff Department, Burley Hill Leeds 4.

TIMOTHY WHITES & TAYLORS are requiring Pharmacists, male or female, as Managers for Branches at Dorking, Romsey, Brighton, Uxbridge, Horsham, Weybridge, Redruth, Bournemouth, Portsmouth, to replace staff being called up for military service. Applicants can be interviewed at or near home towns if desired. Full particulars to Retail Drug Department, 70 Vauxhall Bridge Road, London, S.W.1.

UNQUALIFIED Assistant required for central Pharmacy. Brisk Counter Trade. Walsall & District Co-operative Society, Ltd.

WANTED Assistant, Qualified or Unqualified, for Dispensing, some Counter. Full particulars to be sent to The Secretary, Scunthorpe Co-operative Society, Ltd., 180 High Street, Scunthorpe.

WANTED, Qualified Assistant. Somerset country town. CDB/202, London Office of this Paper.

WHOLESALE

ADDITIONAL lines offered in Glassware to Representatives calling on Retail Chemists on commission basis, by London Wholesale House. 447/452, London Office of this Paper.

AGENTS wanted for areas in which not represented. Apply Virdox, Ltd., 75 Kingsway, London, W.C.2

ASSISTANT wanted in analytical laboratory of Food Manufacturers, preferably with food laboratory experience. Write stating age and salary required to Box W. 49843, Haddon's, Salisbury Square, London, E.C.4.

BELL & SONS, LTD., Silverdale Works, Liverpool, 13, require representatives of personality and sales ability to carry George Bell's Pet Remedy lines amongst chemists, dog shops, etc. Vacant grounds include Yorkshire and part of Scotland. Apply with full particulars to the above address.

CHIEF Chemist required, Hons. Graduate in Chemistry with sound practical experience in supervision of qualitative and quantitative analysis of raw materials and finished medicinal products. Qualifications in physiology and biochemistry an asset, but not absolutely essential. Successful candidate will be required to take full charge of laboratories and build up personnel and equipment where necessary. Write fully, giving date of birth and present position as to national service, Managing Director, John Wyeth & Brother, Ltd., Clifton House, Euston Road, London, N.W.1.

CITY Merchant requires a young Lady between 16–17 years for general office routine. Knowledge of shorthand and typewriting preferred. Short hours, alternate Saturdays off. 448/492, London Office of this Paper.

COSMETIC Wholesalers require experienced Traveller to call on existing accounts, chemists and departmental stores in the South and West of England. Salary and good commission. Apply 448/494, London Office of this Paper.

CHEMIST required with knowledge of ma facturing medicines. Good salary and manency. Box 130 Strand House, London, W.C

COMMISSION Agent required for Herts, Be Bucks, and Oxon, calling on Chemists, H dressers and Grocers to sell attractively packed li No substitutes. 448/491, London Office of this Pa

CHEMIST with qualifications wanted by Ma facturing Chemist for production of medical chemical preparations. Box No. 7660, Knox Hardy, Ltd., 72 Fleet Street, E.C.4.

EXPERIENCED Pharmaceutical Tablet Ma (Coater preferred) to supervise departm Permanency. Modern plant, staff of nine, 48-h week, good conditions, canteen. Well-kn Manufacturers, Manchester district. Reply instance, salary, liability to military service and particulars. 448/495, London Office of this Pape

EXPERIENCED Representative required Yorkshire area by high-class Ethical Ma facturing Chemists to call on hospitals, doctors chemists. Must reside in territory. Write, sta age, experience, qualifications and liability military service, to "M.L.," c/o Charles Bark Sons, Ltd., 31 Budge Row, London, E.C.4.

FOREMAN Process Worker required by Cher Manufacturers N.W. London. Fine chem and medicinal preparations. E.W.O. 448/ London Office of this Paper.

MANUFACTURERS of lines selling to Che require live representatives on commission in several areas; applicants should state the tory they cover and the time taken to make round. 448/486, London Office of this Paper.

MEGGESON & CO. require Representa experienced in contacting chemists in S.E. S.W. London. Must be exempt from military se or an ex-Service man. Applicants must appl letter, giving full particulars of previous experi etc., to Chessington Hall, South Chessington, S ton, Surrey.

MEDICINAL PREPARATIONS. Opening Charge Hand in manufacturing section. with long experience in the trade preferred keenness and adaptability more important actual qualifications. Should be over military or otherwise exempt. Personally or in writi Staff Manager, Mr. F. Bourne, Messrs. S. Maw & Sons, Ltd., Aldersgate House, New Barnet, H

ONE of the leading manufacturers of pha ceutical specialities requires representativ the following two areas: (1) Warwickshire, W tershire and Staffs; (2) Notts, Leics, Derby and Lincs. Candidates must reside in the pharmaceutical qualification is advantageous not essential. The work entails both scie propaganda and commercial development; position offers opportunities and advancement. those with energy in keeping with the progr policy of the Company will be considered. Wr confidence, stating age, full details of educatio career, salary required, and present liabilit military service. 448/487, London Office of Paper.

PHARMACIST required for Manufacturing Se The position is one that could be adapt individual qualifications but keenness esse Must be over military age or otherwise ex Personally or in writing to Staff Manager, M Bourne, Messrs. S. Maw, Son & Sons, Ltd., Alde House, New Barnet, Herts.

PROGRESSIVE London Fine Chemical facturers have vacancies for two young Qu well-educated Representatives (exempt) Mid and West Country respectively, to call on do hospitals, manufacturers, etc. Salary and comm basis. 448/498, London Office of this Paper.

PROGRESSIVE Organisation requires Qu Chemist for Pharmacy Department. Eithe exempt national service. Good salary and pros 444/353, London Office of this Paper.

PRESENTATIVES to sell on commission basis as good side-lines, Household Dyes and ighters to chemists, stores and coal merchants. ications are invited, stating the district to be red. 448/499, London Office of this Paper.

PRESENTATIVE (commission) required with good connexion Chemists. Permanent position. 490, London Office of this Paper.

RGICAL Dressings Manufacturers require full-time Representative with established connexion Hospitals and Wholesalers in Northern Counties. y stating experience and salary required to 481, London Office of this Paper.

BLET Maker. Exceptional opportunity offered to first-class experienced man as Head Tablet r to Manufacturing Chemists. Give fullest ls in confidence of training, experience, age and y required. CDB/205, London Office of this r.

AVELLERS required for London, Home Counties and Scotland on commission basis to sent Wholesale House in Toilet Preparations, t Medicines and small Ware and Household s. 448/482, London Office of this Paper.

LET Maker, wanted for small Factory, Central London. Knowledge sugar-coating an asset, or l be taught. Please state age, experience and y required. 448/479, London Office of this r.

NTED, Representatives in London and Pro- vinces for Wholesale House of Chemists' ries. Expenses and commission basis. 447/473, on Office of this Paper.

PERIENCED Representative required for Lancashire area by high-class Ethical Manu- ring Chemists to call on hospitals, doctors and ists. Must reside in territory. Write, stating experience, qualifications and liability to ry service to "N.M.," c/o Charles Barker & Ltd., 31 Budge Row, London, E.C.4.

PREMISES TO LET

EMIST'S Shop (modern), complete with maple fittings. Good dwelling accommodation with ate entrance. Situate established market on Stoke Newington. Moderate terms. Frank Swain, 170 Notting Hill Gate, London,

PARTNERSHIPS

TAIL Assistant, Unqualified, exempt M.S., active, experienced all branches, seeks Partner- or would purchase small business. Highest nces given and required. 448/500, London Office s Paper.

UNG Gentleman would like to invest £2,000 or more to gain an active Partnership or Director- n a good progressive business. 448/502, London of this Paper.

APPOINTMENTS

CITY AND COUNCIL OF BRISTOL

DEPARTMENT OF PUBLIC HEALTH

WANTED. Temporary Relief Pharmacist male) at the Central Health Clinic, Tower Hill, Bristol. Salary £250—£285 per annum plus war bonus of £45 per annum.

Application forms which may be obtained rom the Medical Officer of Health, Kenwith Lodge, Westbury Park, Bristol, 6, must be eturned not later than the 6th November, 943.

GLAMORGAN COUNTY MENTAL HOSPITAL

BRIDGEND

Unqualified Temporary Assistant, Male or Female, exempt military service (with Part 1 or Apothecaries' Hall Certificate) required in the Dispensary for the duration of the War.

Salary £175 per annum plus cost of living bonus (at present male 15s. per week, female 12s. per week, if over 21 years of age).

Applications endorsed outside "Dispensary Assistant," stating age and experience and accompanied by copies of three testimonials to be sent to the Medical Superintendent as soon as possible.

KENT COUNTY COUNCIL

LEYBOURNE GRANGE COLONY
FOR MENTAL DEFECTIVES,
WEST MALLING

APPOINTMENT OF PHARMACIST

Applications are invited for the permanent position of non-resident Qualified Pharmacist (male or female) at the above-mentioned Colony of approximately 1,000 beds (extending to approximately 1,500).

Salary—£250 a year, rising by annual increments of £10 to £300 a year, plus a war addition at present £33 17s. 10d. a year in case of males or £26 1s. 4d. in case of females. The appointment will be subject to the Asylums and Certified Institutions (Officers Pensions) Act, 1918, and the successful candidate will be required to pass a medical examination at the Colony.

Consideration will be given to applications for appointment on a temporary basis during the period of the war only from any persons desiring to be considered on that basis.

Applications, stating age, qualifications and experience, together with the names of two persons who would be willing to give references as to the applicant's personal and professional qualifications for the post, should be addressed to the Medical Superintendent, Leybourne Grange Colony, West Malling, Kent.

W. L. PLATTS,
Clerk of the County Council.

County Hall,
Maidstone, Kent.
October 15, 1943.

MIDDLESEX COUNTY COUNCIL

QUALIFIED LOCUM PHARMACIST required immediately for four weeks at HAREFIELD COUNTY SANATORIUM AND HOSPITAL, Harefield, Middlesex. Salary, £7 7s. p.w. Application, with full particulars and enclosing copies of not more than three recent testimonials to Medical Director "35" of hospital as soon as possible. (Male candidates must state position with regard to military service; women must not be liable for national service).

C. W. RADCLIFFE,
Clerk of the County Council.

REQUIRED full time unqualified Dispenser (female). Apply with full particulars and stating salary required to Secretary, London Homoeopathic Hospital, Great Ormond Street, London, W.C.1

MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less

COSMETIC Sales Record Cards providing an easy daily record system, 17s. 6d. for 250, 32s. 6d. for 500; send 6d. stamps for sample card. M. Kelly, New Park Street, Leicester.

LIMITED Supply—surplus quantities—Rubberized and Substituted Rubberized Sheeting for baby cot sheets and hospital beds, sizes and prices from 19 in. by 24 in., 15/11 per dozen, plus one third purchase tax. Also some other sizes and qualities. Write for patterns and particulars to S. Glassner, 327 Fulham Road, London, S.W.10.

POWDER Mixer, capacity about 28 lb., complete with electric motor (A.C. 400 volts), in perfect working order. May also be used for pastes. For further details or to view apply 448/484, London Office of this Paper.

SALE limited quantity, small caps, 2 and 2 dram Bottles. Also large quantity universal size, take three dram 1 oz. and 2 oz. Bottles. F.P., 30 Goldhawk Road, Shepherds Bush, London.

SURPLUS Stocks. 5 cwt. Stearic Acid. Triple Pressed. Block. 10 gross. 2 oz. White glass jars, "squat" type with metal screw closures. Offers invited. Chilva Laboratories, Ltd., Russell Chambers, Merrion Street, Leeds, 2.

TABLET Machines (2), single punch, to be seen in London. Write to Dr. Lister's Laboratories, 7 Park Lane, London, W.1.

30 lb. Saponin to clear, and Barrel Petroleum Jelly not B.P. Clearing items of bottles and jars, lipstick containers, bath salt crystals, face powder, and Talcum powder boxes, etc. Lennard Lee-Narvill & Co., Lee-Narvill Laboratories, Anlaby Road, Hull.

20 lb. P. Acid. Tant. disc. 150 gross 1 in. Gilt, screw caps—2 oz. Opal Pots with Aluminium caps—20 gross 4 × 1 Turnedwood Boxes—50 gross ½ in. Collapsible tubes—4½ h.p. Motor A.C., 2 starters —Small quantities Gingerine—Ol. Menth. Mitcham—Ext. Ergot.—Cub-bin—Ephedrine HCl.—Agar Agar —Balsam Copaiba—Lig. Gent C. C.—Urethan—Tincture Cudbear—Canthar. Savage, St. Leu, Lower Kingswood, Surrey.

120 Gross Tall Type ½-oz. Glass Jars, with screw caps, 12s. 6d. per gross. CDB/206, London Office of this Paper.

BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

EXPORTERS with excellent connexions overseas invite manufacturers of Medical and Surgical goods and Toilet preparations, to collaborate in the formation of a group to plan and prepare post-war activities to the Colonial Empire, Latin America and the Continent. Please write in first instance to CDB/203, London Office of this Paper.

LAGOS, NIGERIA

MESSRS. M. DE BANK BROTHERS, 19 VICTORIA ROAD, P.O. BOX 75, LAGOS, NIGERIA, BRITISH WEST AFRICA, solicit offers from British Manufacturing Firms of: Pharmaceutical Preparations, Patent and Proprietary Medicines, Perfumery, Lozenges, Toilet Requisites and Chemists' Sundry Goods, for marketing throughout Nigeria.

MANUFACTURER required to make and pack liquid product in Pharmaceutical field. Product is a suspension with low S.G. and would require homogenisation and filling into narrow-neck or dropper bottles. Raw materials supplied if necessary. Replies to 448/483, London Office of this Paper.

WANTED

7/6 for 36 words or less, 2d. for every additional wor

ASPIRIN Powder, Crystals, Grans., and 5-g Tablets, required in large or small quanti Highest market prices paid. 442/304, London O of this Paper.

MANUFACTURING Chemists require Lactos Pharmaceutical products, any quantity cash, 7 lb. upwards. Offers to 448/488, London O of this Paper.

PALM Kernal Oil for Pharmaceutical use for or exchange Pharmaceutical Lard. W. Ste & Co., 78 Upper Richmond Road, S.W.15.

PHENACETIN, B.P., wanted in small or l quantities. Highest market prices off 447/474, London Office of this Paper.

SPERMACETI, White, required in large or s quantities. Offers to Langley Chemical Ltd., Manfield House, Strand, London, W.C.2.

WANTED FOR SPOT CASH, National, Re ton and Gledhill Cash Registers, all sizes immaterial, any quantity entertained. Amalgam Business Machines, Ltd., 64 Mortimer Street, 'Phone: MUSeum 0941. Repairs, Sales, Excha

WANTED Urgent, 1 to 50 lb. Depilatory Wa Salon use. Kindly send testing sa Matthias Robinson, Ltd., Briggate, Leeds, 1.

WANTED to purchase an Albro type or si Vacuum Bottle-filling Machine for bottl to one pint capacity. 448/489, London Office o Paper.

WANTED. Microscopes, all models, partic good outfits up to £300 or £400. High p immediate cash. Wallace Heaton, Ltd., 127 Bond Street, W.1.

WANTED, Loofahs and Sponges, any cond United Sponge, 41 Royal Mint Street, Lon

WANTED. 2-oz. Pomades, screw cap or Must be made prior to July 1942. 448 London Office of this Paper.

WOULD exchange two perfect Eureka 'S Punch Tabletting Machines for one H Duty Tabletting Machine capable of producin to 7 grain tablets. Box 157, Smiths, 100 Street, London, E.C.4.

SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional w

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AN opportunity occurs for a company of repu acquire the services of an experienced Orga Manager, or Functional Director. Twenty-five experience of the Wholesale Pharmaceutical including the manufacture of Medical Specia Used to full administrative and executive res bility. Not liable to military service but no di ties. 448/480, London Office of this Paper.

COMMISSION Agent, representing well-k house, calling on chemists, stores, hairdr wholesale grocers and general wholesale merc seeks additional lines (not Class 18). Comm basis. Area covered, Kent, Sussex, Surrey, H and I.O.W. Only reputable firms consi 347/455, London Office of this Paper.

GENTLEMAN, well connected Northern En wishes to represent progressive concern. I 17 Montagu Drive, Leeds, 8.

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